

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	3	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	4	MAR 31	CA/Caplus and CASREACT patent number format for U.S. applications updated
NEWS	5	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	6	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	7	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	8	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	9	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	10	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	11	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	12	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	13	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	14	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	15	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	16	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	17	JUN 25	CA/Caplus and USPAT databases updated with IPC reclassification data
NEWS	18	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	19	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	20	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	21	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	22	JUL 28	CA/Caplus patent coverage enhanced
NEWS	23	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS	24	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	25	JUL 28	STN Viewer performance improved
NEWS	26	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

NEWS IPC8      For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:32:56 ON 06 AUG 2008

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:33:33 ON 06 AUG 2008  
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STRUCTURE FILE UPDATES:    5 AUG 2008    HIGHEST RN 1038926-51-0  
DICTIONARY FILE UPDATES:   5 AUG 2008    HIGHEST RN 1038926-51-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10 series\10530137\10530137a.str



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chain nodes :
11 13
ring nodes :
1 2 3 4 5 6 7 8 9 10
chain bonds :
1-11 7-13
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
exact/norm bonds :
1-11 5-7 6-10 7-8 7-13 8-9 9-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

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G1:OH,SH

Match level :

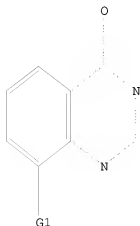
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:CLASS 13:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 OH,SH

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:33:53 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 317 TO ITERATE

100.0% PROCESSED 317 ITERATIONS

22 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 5272 TO 7408

PROJECTED ANSWERS: 159 TO 721

L2 22 SEA SSS SAM L1

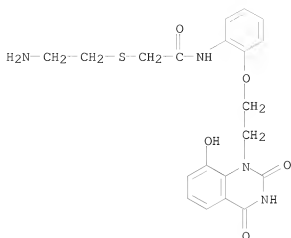
=> d scan

L2 22 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Acetamide, 2-[(2-aminoethyl)thio]-N-[2-[2-(3,4-dihydro-8-hydroxy-2,4-dioxo-1(2H)-quinazolinyl)ethoxy]phenyl]-

MF C20 H22 N4 O5 S

CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

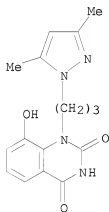
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L2 22 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 2,4(1H,3H)-Quinazolin-8-yl 1-[(3-aminopropyl)thio]propan-1-yl-8-hydroxy-

MF C16 H18 N4 O3

CI COM

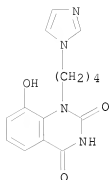


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 22 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

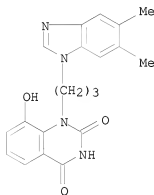
IN 2,4(1H,3H)-Quinazolin-8-yl 1-[(1-methyl-1H-imidazol-2-yl)methyl]propan-1-yl-8-hydroxy-

MF C15 H16 N4 O3 . C1 H



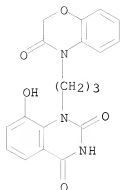
● HCl

L2 22 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 2,4(1H,3H)-Quinazolin-1-one, 1-[3-(5,6-dimethyl-1H-benzimidazol-1-yl)propyl]-8-hydroxy-, hydrochloride (1:1)  
 MF C20 H20 N4 O3 . Cl H



● HCl

L2 22 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 2,4(1H,3H)-Quinazolin-1-one, 1-[3-(2,3-dihydro-3-oxo-4H-1,4-benzoxazin-4-yl)propyl]-8-hydroxy-  
 MF C19 H17 N3 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full  
 FULL SEARCH INITIATED 09:35:31 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 6545 TO ITERATE

100.0% PROCESSED 6545 ITERATIONS 572 ANSWERS  
 SEARCH TIME: 00.00.01

L3 572 SEA SSS FUL L1

=> file caplus  

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	179.28	179.49

FILE 'CAPLUS' ENTERED AT 09:35:35 ON 06 AUG 2008  
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FILE COVERS 1907 - 6 Aug 2008 VOL 149 ISS 6  
 FILE LAST UPDATED: 5 Aug 2008 (20080805/ED)

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=> s 13
L4          126 L3

=> s 13 and (pd<=20021004 or ad<=20021004 or prd<=20021004)
          126 L3
          22845380 PD<=20021004
                    (PD<=20021004)
          4419692 AD<=20021004
                    (AD<=20021004)
          3887084 PRD<=20021004
                    (PRD<=20021004)
L5          77 L3 AND (PD<=20021004 OR AD<=20021004 OR PRD<=20021004)

=> log hold
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                ENTRY      SESSION
FULL ESTIMATED COST                               7.32      186.81

  SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 09:36:51 ON 06 AUG 2008

Connecting via Winsock to STN
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Welcome to STN International! Enter x:X

LOGINID:SSPTAJHM1624

PASSWORD:

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* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 09:41:22 ON 06 AUG 2008
FILE 'CAPLUS' ENTERED AT 09:41:22 ON 06 AUG 2008
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COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                ENTRY      SESSION
FULL ESTIMATED COST                               7.32      186.81
```

=> file capus

'CAPUS' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'CAPLUS'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file caplus

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COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                ENTRY      SESSION
FULL ESTIMATED COST                               7.32      186.81
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FILE 'CAPLUS' ENTERED AT 09:41:38 ON 06 AUG 2008
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FILE COVERS 1907 - 6 Aug 2008 VOL 149 ISS 6  
FILE LAST UPDATED: 5 Aug 2008 (20080805/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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=> d 13

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:n

=> d 14

L4 ANSWER 1 OF 126 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2008:674922 CAPLUS  
DN 149:10043  
TI Preparation of quinazolinone modulators of TGR5 for treatment of  
metabolic, cardiovascular and inflammatory diseases  
IN Pinkerton, Anthony B.; Kabakibi, Ayman; Hoffman, Timothy Z.; Siegel, Dana  
L.; Noble, Stewart A.  
PA Kalypsys, Inc., USA  
SO PCT Int. Appl., 147pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008067219	A2	20080605	WO 2007-US85225	20071120
	WO 2008067219	A3	20080717		
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	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
PRAI	US 2006-867783P	P	20061129		
	US 2007-975561P	P	20070927		
OS	MARPAT 149:10043				

=> d 15

L5 ANSWER 1 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:513327 CAPLUS  
 DN 141:65136  
 TI Method of using a COX-2 inhibitor and a TACE inhibitor as a combination therapy for the treatment of neoplasia, pain, inflammation, and vaso-occlusive events  
 IN Masferrer, Jaime L.; Stephenson, Diane T.  
 PA Pharmacia Corporation, USA  
 SO U.S. Pat. Appl. Publ., 143 pp., Cont.-in-part of U.S. Ser. No. 868,063.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 21

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20040122011	A1	20040624	US 2003-423526	20030425 <--
	EP 1522313	A1	20050413	EP 2004-26577	19991222 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, RO, CY				
	AU 2004201161	A1	20040422	AU 2004-201161	20040319 <--
	AU 2004201161	B2	20060209		
	WO 2004096206	A2	20041111	WO 2004-US12620	20040423
	WO 2004096206	A3	20050407		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004210578	A1	20041007	AU 2004-210578	20040910 <--
PRAI	US 1998-113786P	P	19981223	<--	
	US 1999-470951	B2	19991222	<--	
	US 2001-868063	A2	20011005	<--	
	US 1999-385214	A	19990827	<--	
	AU 2000-25936	A3	19991222	<--	
	AU 2000-27134	A3	19991222	<--	
	EP 1999-968939	A3	19991222	<--	
	US 2003-423526	A	20030425		
OS	MARPAT 141:65136				

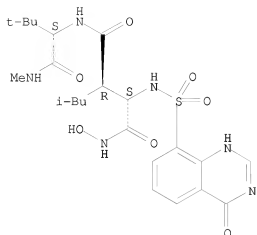
=> d 15 1-77 ibib hitstr

L5 ANSWER 1 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:513327 CAPLUS  
 DOCUMENT NUMBER: 141:65136  
 TITLE: Method of using a COX-2 inhibitor and a TACE inhibitor as a combination therapy for the treatment of neoplasia, pain, inflammation, and vaso-occlusive events  
 INVENTOR(S): Masferrer, Jaime L.; Stephenson, Diane T.  
 PATENT ASSIGNEE(S): Pharmacia Corporation, USA  
 SOURCE: U.S. Pat. Appl. Publ., 143 pp., Cont.-in-part of U.S. Ser. No. 868,063.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 21

## PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040122011	A1	20040624	US 2003-423526	20030425 <--
EP 1522313	A1	20050413	EP 2004-26577	19991222 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, RO, CY				
AU 2004201161	A1	20040422	AU 2004-201161	20040319 <--
AU 2004201161	B2	20060209		
WO 2004096206	A2	20041111	WO 2004-US12620	20040423
WO 2004096206	A3	20050407		
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RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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US 1999-470951 B2 19991222 <--				
US 2001-868063 A2 20011005 <--				
US 1999-385214 A 19990827 <--				
AU 2000-25936 A3 19991222 <--				
AU 2000-27134 A3 19991222 <--				
EP 1999-968939 A3 19991222 <--				
US 2003-423526 A 20030425				
OTHER SOURCE(S): MARPAT 141:65136				
IT 204125-89-3				
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
(COX-2 inhibitor-TACE inhibitor combination for treatment of neoplasia, pain, inflammation, and vaso-occlusive events)				
RN 204125-89-3 CAPLUS				
CN L-Valinamide, (3R)-N2-[(3,4-dihydro-4-oxo-8-quinazolinyl)sulfonyl]-N-hydroxy-3-(2-methylpropyl)-L- $\alpha$ -asparaginyl-N,3-dimethyl- (CA INDEX NAME)				

Absolute stereochemistry.



L5 ANSWER 2 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:308423 CAPLUS

DOCUMENT NUMBER: 140:332510

TITLE: Neurologically active heterocyclic compounds, their preparation, and their therapeutic use

INVENTOR(S): Kok, Gaik Beng; Leung, Brenda Kwan Yi; Gautier, Elisabeth Colette Louise; Barnham, Kevin Jeffrey  
 PATENT ASSIGNEE(S): Prana Biotechnology Limited, Australia  
 SOURCE: PCT Int. Appl., 183 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004031161	A1	20040415	WO 2003-AU1303	20031003 <--
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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AU 2003265740	A1	20040423	AU 2003-265740	20031003 <--
EP 1558585	A1	20050803	EP 2003-798831	20031003 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
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CN 1720238	A	20060111	CN 2003-80105290	20031003 <--
JP 2006508929	T	20060316	JP 2004-540379	20031003 <--
NZ 539211	A	20080530	NZ 2003-539211	20031003 <--
IN 2005KN00785	A	20060609	IN 2005-KN785	20050502 <--
US 20060167000	A1	20060727	US 2005-530137	20051003 <--
PRIORITY APPLN. INFO.:			AU 2002-951864	A 20021004 <--
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AU 2002-951868	A 20021004 <--
WO 2003-AU1303	W 20031003

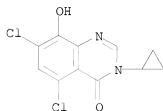
OTHER SOURCE(S): MARPAT 140:332510

IT 679797-49-0P

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(neurol. active heterocyclic compds., preparation, and therapeutic use)

RN 679797-49-0 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-cyclopropyl-8-hydroxy- (CA INDEX NAME)

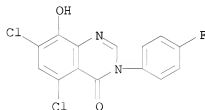


IT 679797-48-9P 679797-50-3P

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(neurol. active heterocyclic compds., preparation, and therapeutic use)

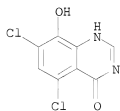
RN 679797-48-9 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-(4-fluorophenyl)-8-hydroxy- (CA INDEX NAME)



RN 679797-50-3 CAPLUS

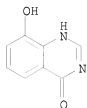
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy- (CA INDEX NAME)



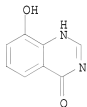
IT 16064-17-8

RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(neurol. active heterocyclic compds., preparation, and therapeutic use)

RN 16064-17-8 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)



IT 16064-17-8D, derivs.  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(neurol. active heterocyclic compds., preparation, and therapeutic use)  
RN 16064-17-8 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)



REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2003:1006962 CAPLUS  
DOCUMENT NUMBER: 140:59652  
TITLE: Preparation of fused-ring pyrimidin-4(3H)-one  
derivatives as LXR modulators  
INVENTOR(S): Kaneko, Satoru; Watanabe, Tsuyoshi; Oda, Kozo; Mohan,  
Raju; Schweiger, Edwin J.; Martin, Richard  
PATENT ASSIGNEE(S): Sankyo Company, Limited, Japan; X-Ceptor Therapeutics,  
Inc.  
SOURCE: PCI Int. Appl., 465 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003106435	A1	20031224	WO 2003-JP7677	20030617 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,			

FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 AU 2003238157 A1 20031231 AU 2003-238157 20030617 <--  
 PRIORITY APPLN. INFO.: US 2002-389662P P 20020618 <--  
 WO 2003-JP7677 W 20030617

OTHER SOURCE(S): MARPAT 140:59652

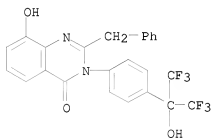
IT 637345-58-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of fused-ring pyrimidin-4(3H)-one derivs. as LXR modulators)

RN 637345-58-5 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-(phenylmethyl)-3-[4-[2,2,2-trifluoro-1-  
 hydroxy-1-(trifluoromethyl)ethyl]phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:162214 CAPLUS

DOCUMENT NUMBER: 139:127325

TITLE: Development of a high-throughput screening-amenable  
 assay for human poly(ADP-ribose) polymerase inhibitors

AUTHOR(S): Brown, Janice A.; Marala, Ravi B.

CORPORATE SOURCE: Pfizer Global Research and Development, Department of  
 Cardiovascular and Metabolic Diseases, Pfizer Inc.,  
 Groton, CT, 06340, USA

SOURCE: Journal of Pharmacological and Toxicological Methods (

2002), 47(3), 137-141

CODEN: JPTMEZ; ISSN: 1056-8719

PUBLISHER: Elsevier Science Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 90417-38-2, NU-1025

RL: ANT (Analyte); PAC (Pharmacological activity); ANST (Analytical

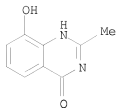
study); BIOL (Biological study)

(development of high-throughput screening-amenable assay for human

poly(ADP-ribose) polymerase inhibitors)

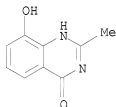
RN 90417-38-2 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 77 CAPLUS COPYRIGHT 2008 ACS ON STN  
 ACCESSION NUMBER: 2002:775927 CAPLUS  
 DOCUMENT NUMBER: 138:85461  
 TITLE: Functional characterization of the poly(ADP-ribose) polymerase activity of tankyrase 1, a potential regulator of telomere length  
 AUTHOR(S): Rippmann, Jorg F.; Damm, Klaus; Schnapp, Andreas  
 CORPORATE SOURCE: Department of Oncology Research, Boehringer Ingelheim Pharma KG, Biberach, 88397, Germany  
 SOURCE: Journal of Molecular Biology (2002), 323(2), 217-224  
 CODEN: JMOBAK; ISSN: 0022-2836  
 PUBLISHER: Elsevier Science Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2, Nu 1025  
 RL: BSU (Biological study, unclassified); BIOL (Biological study) (poly(ADP-ribose) polymerase activity of tankyrase 1 regulates telomere length and catalyzes auto(ADP-ribosyl)ation reaction as well as modification of TRF 1/2)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)

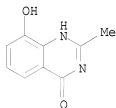


REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 77 CAPLUS COPYRIGHT 2008 ACS ON STN  
 ACCESSION NUMBER: 2002:219523 CAPLUS  
 DOCUMENT NUMBER: 137:103519  
 TITLE: Combined treatment with temozolomide and poly(ADP-ribose) polymerase inhibitor enhances survival of mice bearing hematologic malignancy at the central nervous system site  
 AUTHOR(S): Tentori, Lucio; Leonetti, Carlo; Scarsella, Marco; D'Amati, Giulia; Portarena, Ilaria; Zupi, Gabriella; Bonmassar, Enzo; Graziani, Grazia  
 CORPORATE SOURCE: Department of Neuroscience, University of Rome Tor

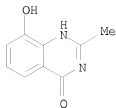


SOURCE: Vergata, Rome, 00133, Italy  
 Blood (2002), 99(6), 2241-2244  
 CODEN: BLOOAW; ISSN: 0006-4971  
 PUBLISHER: American Society of Hematology  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2, NU1025  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (combined treatment with temozolomide and PARP inhibitor enhances  
 survival of mice bearing hematol. malignancy at central nervous system  
 site)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:130805 CAPLUS  
 DOCUMENT NUMBER: 137:379712  
 TITLE: Apoptotic and genotoxic effects of a methyl sulfonate  
 ester that selectively generates N3-methyladenine and  
 poly(ADP-ribose) polymerase inhibitors in normal  
 peripheral blood lymphocytes  
 AUTHOR(S): Tentori, Lucio; Portarena, Ilaria; Vernole, Patrizia;  
 Gold, Barry; Graziani, Grazia  
 CORPORATE SOURCE: Department of Neuroscience, University of Rome "Tor  
 Vergata", Rome, 00133, Italy  
 SOURCE: Cancer Chemotherapy and Pharmacology (2002),  
 49(3), 217-224  
 CODEN: CCPHDZ; ISSN: 0344-5704  
 PUBLISHER: Springer-Verlag  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2, NU1025  
 RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological  
 activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (apoptotic and genotoxic effects of a Me sulfonate ester that  
 selectively generates N3-methyladenine and poly(ADP-ribose) polymerase  
 inhibitors in normal peripheral blood lymphocytes)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

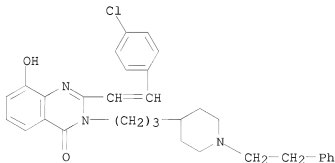
L5 ANSWER 8 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:23848 CAPLUS  
 DOCUMENT NUMBER: 136:85820  
 TITLE: Preparation of quinazolines and quinazolinones as neuropeptide Y receptor antagonists for treatment of obesity and circulatory disorders  
 INVENTOR(S): Carpino, Philip A.  
 PATENT ASSIGNEE(S): Pfizer Inc., USA  
 SOURCE: U.S., 24 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6337332	B1	20020108	US 1999-382418	19990824 <--
PRIORITY APPLN. INFO.:			US 1998-100749P	P 19980917 <--
OTHER SOURCE(S):	MARPAT	136:85820		
IT 387346-82-9P				

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (intermediate; preparation of quinazolines and quinazolinones as neuropeptide Y receptor antagonists for treatment of obesity and circulatory disorders)

RN 387346-82-9 CAPLUS

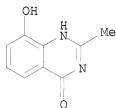
CN 4(3H)-Quinazolinone, 2-[2-(4-chlorophenyl)ethenyl]-8-hydroxy-3-[3-[1-(2-phenylethyl)-4-piperidinyl]propyl]- (CA INDEX NAME)



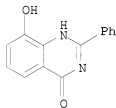
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

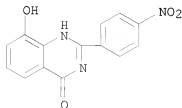
ACCESSION NUMBER: 2001:752372 CAPLUS  
 DOCUMENT NUMBER: 136:31304  
 TITLE: Modeling of Poly(ADP-ribose)polymerase (PARP)  
 Inhibitors. Docking of Ligands and Quantitative  
 Structure-Activity Relationship Analysis  
 AUTHOR(S): Costantino, Gabriele; Macchiarulo, Antonio; Camaioni,  
 Emidio; Pellicciari, Roberto  
 CORPORATE SOURCE: Dipartimento di Chimica e Tecnologia del Farmaco,  
 Universita di Perugia, Perugia, 06127, Italy  
 SOURCE: Journal of Medicinal Chemistry (2001),  
 44(23), 3786-3794  
 CODEN: JMCMAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2, Nu 1025 114882-07-4 172462-88-3  
 211172-81-5 211172-82-6  
 RL: DMA (Drug mechanism of action); PRP (Properties); BIOL (Biological  
 study)  
 (modeling of poly(ADP-ribose)polymerase (PARP) inhibitors in relation  
 to docking of ligands and quant. structure-activity relationship anal.)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



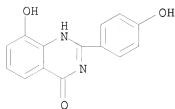
RN 114882-07-4 CAPLUS  
 CN 4(1H)-Quinazolinone, 8-hydroxy-2-phenyl- (9CI) (CA INDEX NAME)



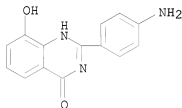
RN 172462-88-3 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-nitrophenyl)- (CA INDEX NAME)



RN 211172-81-5 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-hydroxyphenyl)- (CA INDEX NAME)



RN 211172-82-6 CAPLUS  
CN 4(3H)-Quinazolinone, 2-(4-aminophenyl)-8-hydroxy- (CA INDEX NAME)



REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:324241 CAPLUS

DOCUMENT NUMBER: 136:144750

TITLE: Effects of single or split exposure of leukemic cells to temozolomide, combined with poly(ADP-ribose) polymerase inhibitors on cell growth, chromosomal aberrations and base excision repair components  
AUTHOR(S): Tentori, Lucio; Portarena, Ilaria; Vernole, Patrizia; De Fabritiis, Paolo; Madaio, Raffaele; Balduzzi, Alessandra; Roy, Rabindra; Bonmassar, Enzo; Graziani, Grazia

CORPORATE SOURCE: Department of Neuroscience, Section of Pharmacology and Medical Oncology, Via di Tor Vergata 135, University of Rome "Tor Vergata", Rome, 00133, Italy

SOURCE: Cancer Chemotherapy and Pharmacology (2001), 47(4), 361-369

CODEN: CCPHDZ; ISSN: 0344-5704

PUBLISHER: Springer-Verlag

DOCUMENT TYPE: Journal

LANGUAGE: English

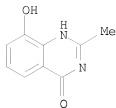
IT 90417-38-2, NU1025

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(effects of single or split exposure of leukemic cells to temozolomide, combined with poly(ADP-ribose) polymerase inhibitors)

RN 90417-38-2 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:228868 CAPLUS

DOCUMENT NUMBER: 134:252356

TITLE: Preparation of 2-(arylamino)-4-quinazolinols as inhibitors of cleavage of protein substrates by caspase-3

INVENTOR(S): Jacobs, Robert Toms; Folmer, James; Simpson, Thomas Richard; Chaudhari, Bipinchandra; Frazee, William Jackson; Davenport, Timothy Wayne

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 71 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001021598	A1	20010329	WO 2000-GB3555	20000918 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1218358	A1	20020703	EP 2000-958907	20000918 <--
EP 1218358	B1	20060913		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
JP 2003509501	T	20030311	JP 2001-524977	20000918 <--
AT 339406	T	20061015	AT 2000-958907	20000918 <--
ES 2270867	T3	20070416	ES 2000-958907	20000918 <--
US 6399603	B1	20020604	US 2000-668322	20000922 <--
PRIORITY APPLN. INFO.:			US 1999-155623P	P 19990923 <--
			WO 2000-GB3555	W 20000918 <--

OTHER SOURCE(S): MARPAT 134:252356

IT 331641-62-4P 331641-65-7P

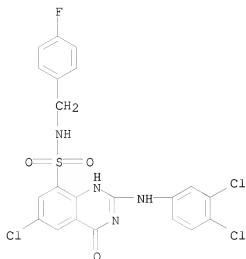
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2-(arylamino)-4-quinazolinols as inhibitors of cleavage of protein substrates by caspase-3)

RN 331641-62-4 CAPLUS

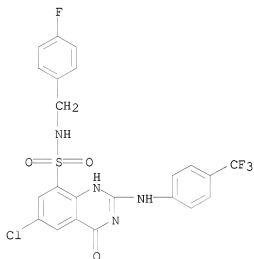
CN 8-Quinazolin-sulfonamide, 6-chloro-2-[(3,4-dichlorophenyl)amino]-N-[(4-

fluorophenyl)methyl]-1,4-dihydro-4-oxo- (CA INDEX NAME)



RN 331641-65-7 CAPLUS

CN 8-Quinazolinesulfonamide, 6-chloro-N-[(4-fluorophenyl)methyl]-1,4-dihydro-4-oxo-2-[[4-(trifluoromethyl)phenyl]amino]- (CA INDEX NAME)



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 12 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:185074 CAPLUS

DOCUMENT NUMBER: 134:222727

TITLE: Preparation of tetrahydroquinazoline-2,4-diones for inhibiting serotonin reuptake or 5-HT2A serotonin receptor binding

INVENTOR(S): Butler, Todd William; Fliri, Anton Franz Josef; Gallaschun, Randall James; Jones, Brian Patrick; Ragan, John Anthony

PATENT ASSIGNEE(S): Pfizer Products Inc., USA

SOURCE: Eur. Pat. Appl., 35 pp.

DOCUMENT TYPE: CODEN: EPXXDW  
 LANGUAGE: Patent  
 FAMILY ACC. NUM. COUNT: English  
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1083178	A1	20010314	EP 2000-307433	20000830 <--
EP 1083178	B1	20040915		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6521630	B1	20030218	US 2000-650486	20000829 <--
JP 2001114778	A	20010424	JP 2000-261115	20000830 <--
JP 3285343	B2	20020527		
AT 276261	T	20041015	AT 2000-307433	20000830 <--
PT 1083178	T	20041231	PT 2000-307433	20000830 <--
ES 2226726	T3	20050401	ES 2000-307433	20000830 <--
JP 2002212161	A	20020731	JP 2001-337442	20011102 <--
JP 3727569	B2	20051214		
US 20030109516	A1	20030612	US 2003-340287	20030110 <--
PRIORITY APPLN. INFO.:			US 1999-151725P	P 19990831 <--
			US 2000-650486	A3 20000829 <--
			JP 2000-261115	A3 20000830 <--

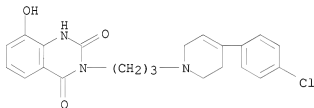
OTHER SOURCE(S): MARPAT 134:222727

IT 329790-30-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of tetrahydroquinazoline-2,4-diones for inhibiting serotonin reuptake or 5-HT2A serotonin receptor binding)

RN 329790-30-9 CAPLUS

CN 2,4(1H,3H)-Quinazolin-2-one, 3-[3-[4-(4-chlorophenyl)-3,6-dihydro-1(2H)-pyridinyl]propyl]-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 13 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

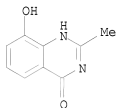
ACCESSION NUMBER: 2001:98155 CAPLUS

DOCUMENT NUMBER: 135:102100

TITLE: Differential effects of the poly(ADP-ribose) polymerase (PARP) inhibitor NU1025 on topoisomerase I and II inhibitor cytotoxicity in L1210 cells in vitro  
 Bowman, K. J.; Newell, D. R.; Calvert, A. H.; Curtin, N. J.

CORPORATE SOURCE: Cancer Research Unit, University of Newcastle upon

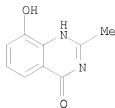
Tyne Medical School, Newcastle upon Tyne, NE2 4HH, UK  
 SOURCE: British Journal of Cancer (2001), 84(1),  
 106-112  
 CODEN: BJCAAI; ISSN: 0007-0920  
 PUBLISHER: Harcourt Publishers Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2, NU 1025  
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (poly(ADP-ribose) polymerase inhibitor NU 1025 differential effects on  
 topoisomerase I and II inhibitor cytotoxicity in L1210 cells in vitro)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:573476 CAPLUS  
 DOCUMENT NUMBER: 134:36742  
 TITLE: Potentiation of temozolomide and topotecan growth  
 inhibition and cytotoxicity by novel poly(adenosine  
 diphosphoribose) polymerase inhibitors in a panel of  
 human tumor cell lines  
 AUTHOR(S): Delaney, Carol A.; Wang, Lan-Z.; Kyle, Suzanne; White,  
 Alex W.; Calvert, A. Hilary; Curtin, Nicola J.;  
 Durkacz, Barbara W.; Hostomsky, Zdenek; Newell, David  
 R.  
 CORPORATE SOURCE: Cancer Research Unit, Medical School, University of  
 Newcastle upon Tyne, Newcastle upon Tyne, NE2 4HH, UK  
 SOURCE: Clinical Cancer Research (2000), 6(7),  
 2860-2867  
 CODEN: CCREF4; ISSN: 1078-0432  
 PUBLISHER: American Association for Cancer Research  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2, NU1025  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES  
 (Uses)  
 (potentiation of temozolomide and topotecan growth inhibition and  
 cytotoxicity by poly(adenosine diphosphoribose) polymerase inhibitors  
 in human tumor cell lines)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)





REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 15 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:12973 CAPLUS

DOCUMENT NUMBER: 132:30325

TITLE: New  $\alpha$ -Substituted Succinate-Based Hydroxamic Acids as TNF $\alpha$  Convertase Inhibitors

AUTHOR(S): Barlaam, Bernard; Bird, T. Geoffrey; Lambert-van der Brempt, Christine; Campbell, Douglas; Foster, Steve J.; Maciewicz, Rose

CORPORATE SOURCE: Centre de Recherches, AstraZeneca Zeneca Pharma, Reims, 51689, Fr.

SOURCE: Journal of Medicinal Chemistry (1999), 42(23), 4890-4908

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

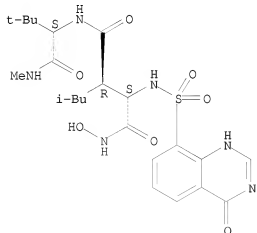
IT 204125-89-3P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)  
(new  $\alpha$ -substituted succinate-based hydroxamic acids as TNF $\alpha$  convertase inhibitors)

RN 204125-89-3 CAPLUS

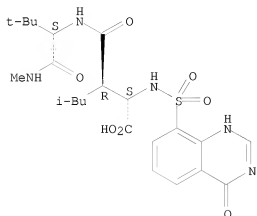
CN L-Valinamide, (3R)-N2-[(3,4-dihydro-4-oxo-8-quinazolinyl)sulfonyl]-N-hydroxy-3-(2-methylpropyl)-L- $\alpha$ -asparaginy-N,3-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



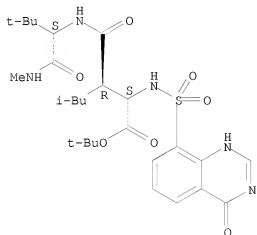
IT 204126-41-0P 204126-43-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (new  $\alpha$ -substituted succinate-based hydroxamic acids as TNF $\alpha$   
 convertase inhibitors)  
 RN 204126-41-0 CAPLUS  
 CN L-Valinamide, (3R)-N-[(1,4-dihydro-4-oxo-8-quinazolinyl)sulfonyl]-3-(2-  
 methylpropyl)-L- $\beta$ -aspartyl-N,3-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 204126-43-2 CAPLUS  
 CN L-Valinamide, (3R)-N-[(1,4-dihydro-4-oxo-8-quinazolinyl)sulfonyl]-3-(2-  
 methylpropyl)-L- $\beta$ -aspartyl-N,3-dimethyl-, 1,1-dimethylethyl ester  
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.

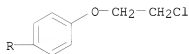
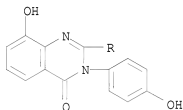


REFERENCE COUNT: 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

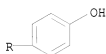
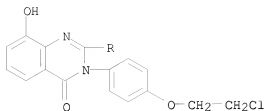
L5 ANSWER 16 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1999:571811 CAPLUS  
 DOCUMENT NUMBER: 131:214292  
 TITLE: 2- or 3-(Substituted aminoalkoxyphenyl)quinazolin-4-

INVENTOR(S): ones useful as partial estrogen agonists  
 PATENT ASSIGNEE(S): Koko, Marci Catherine; Santilli, Arthur Attilio  
 SOURCE: American Home Products Corporation, USA  
 U.S., 9 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

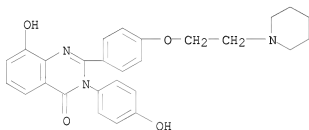
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 5948775	A	19990907	US 1998-41184	19980312 <--
PRIORITY APPLN. INFO.:				US 1997-41088P	P 19970319 <--
OTHER SOURCE(S):	MARPAT 131:214292				
IT	242478-06-4P, 2-[4-(2-Chloroethoxy)phenyl]-8-hydroxy-3-(4-hydroxyphenyl)-3H-quinazolin-4-one 242478-11-1P, 3-[4-(2-Chloroethoxy)phenyl]-8-hydroxy-2-(4-hydroxyphenyl)-3H-quinazolin-4-one				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (intermediate; preparation of (aminoalkoxyphenyl)quinazolinones partial estrogen agonists)				
RN	242478-06-4 CAPLUS				
CN	4(3H)-Quinazolinone, 2-[4-(2-chloroethoxy)phenyl]-8-hydroxy-3-(4-hydroxyphenyl)- (CA INDEX NAME)				



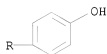
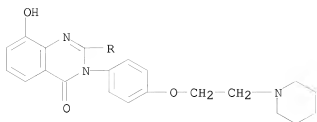
RN 242478-11-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-[4-(2-chloroethoxy)phenyl]-8-hydroxy-2-(4-hydroxyphenyl)- (CA INDEX NAME)



IT 242478-07-5P, 8-Hydroxy-3-(4-hydroxyphenyl)-2-[4-[2-(piperidin-1-yl)ethoxy]phenyl]-3H-quinazolin-4-one 242478-12-2P, 8-Hydroxy-2-(4-hydroxyphenyl)-3-[4-(2-piperidin-1-ylethoxy)phenyl]-3H-quinazolin-4-one  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (target compound; preparation of (aminoalkoxyphenyl)quinazolinones partial estrogen agonists)  
 RN 242478-07-5 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-(4-hydroxyphenyl)-2-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



RN 242478-12-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-hydroxyphenyl)-3-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:151351 CAPLUS

DOCUMENT NUMBER: 130:306182

TITLE: Interactive effects of inhibitors of poly (ADP-ribose) polymerase and DNA-dependent protein kinase on cellular responses to DNA damage

AUTHOR(S): Boulton, Sallyanne; Kyle, Suzanne; Durkacz, Barbara W.

CORPORATE SOURCE: Cancer Research Unit, Medical School, University of Newcastle upon Tyne, Newcastle upon Tyne, NE2 4HH, UK

SOURCE: Carcinogenesis (1999), 20(2), 199-203

CODEN: CRNGDP; ISSN: 0143-3334

PUBLISHER: Oxford University Press

DOCUMENT TYPE: Journal

LANGUAGE: English

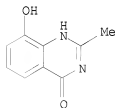
IT 90417-38-2, NU1025

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(interactive effects of inhibitors of poly(ADP-ribose) polymerase and DNA-dependent protein kinase on DNA damage and cytotoxicity induced by ionizing radiation and temozolomide in relation to DNA repair inhibition)

RN 90417-38-2 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)

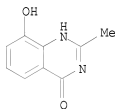


REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 18 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:761616 CAPLUS

DOCUMENT NUMBER: 130:177204  
 TITLE: Potentiation of anti-cancer agent cytotoxicity by the potent poly(ADP-ribose) polymerase inhibitors NU1025 and NU1064  
 AUTHOR(S): Bowman, K. J.; White, A.; Golding, B. T.; Griffin, R. J.; Curtin, N. J.  
 CORPORATE SOURCE: Cancer Research Unit, University of Newcastle upon Tyne, Medical School, Newcastle upon Tyne, NE2 4HH, UK  
 SOURCE: British Journal of Cancer (1998), 78(10), 1269-1277  
 CODEN: BJCAAI; ISSN: 0007-0920  
 PUBLISHER: Churchill Livingstone  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2, NU1025  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (potentiation of anticancer cytotoxicity by poly(ADP-ribose) polymerase inhibitors NU1025 and NU1064)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



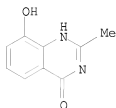
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 19 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1998:756610 CAPLUS  
 DOCUMENT NUMBER: 130:133636  
 TITLE: Resistance-Modifying Agents. 5. Synthesis and Biological Properties of Quinazolinone Inhibitors of the DNA Repair Enzyme Poly(ADP-ribose) Polymerase (PARP)  
 AUTHOR(S): Griffin, Roger J.; Srinivasan, Sheila; Bowman, Karen; Calvert, A. Hilary; Curtin, Nicola J.; Newell, David R.; Pemberton, Louise C.; Golding, Bernard T.  
 CORPORATE SOURCE: Department of Chemistry, The University of Newcastle upon Tyne, Newcastle upon Tyne, NE1 7RU, UK  
 SOURCE: Journal of Medicinal Chemistry (1998), 41(26), 5247-5256  
 CODEN: JMCMAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2P 114882-07-4P 211172-79-1P  
 211172-81-5P 211172-82-6P 211172-84-8P  
 220115-32-2P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and cytotoxicity-potentiating activity of quinazolinone inhibitors of DNA repair involving poly(ADP-ribose) polymerase)

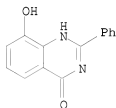
RN 90417-38-2 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



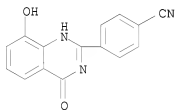
RN 114882-07-4 CAPLUS

CN 4(1H)-Quinazolinone, 8-hydroxy-2-phenyl- (9CI) (CA INDEX NAME)



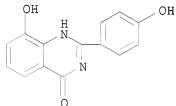
RN 211172-79-1 CAPLUS

CN Benzonitrile, 4-(3,4-dihydro-8-hydroxy-4-oxo-2-quinazolinyl)- (CA INDEX NAME)



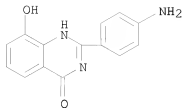
RN 211172-81-5 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-hydroxyphenyl)- (CA INDEX NAME)

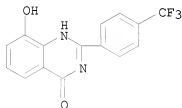


RN 211172-82-6 CAPLUS

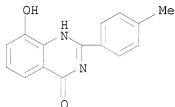
CN 4(3H)-Quinazolinone, 2-(4-aminophenyl)-8-hydroxy- (CA INDEX NAME)



RN 211172-84-8 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

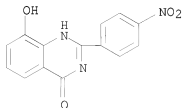


RN 220115-32-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-methylphenyl)- (CA INDEX NAME)



IT 172462-88-3P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation and reaction of; preparation and cytotoxicity-potentiating activity  
 of quinazolinone inhibitors of DNA repair involving poly(ADP-ribose) polymerase)

RN 172462-88-3 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-nitrophenyl)- (CA INDEX NAME)





REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 20 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:543074 CAPLUS

DOCUMENT NUMBER: 129:161571

ORIGINAL REFERENCE NO.: 129:32883a,32886a

TITLE: Preparation of quinazolinone phosphates as prodrugs for inhibitors of poly ADP-ribosyltransferase.

INVENTOR(S): Griffin, Roger John; Calvert, Alan Hilary; Curtin, Nicola Jane; Newell, David Richard; Golding, Bernard Thomas

PATENT ASSIGNEE(S): Newcastle University Ventures Limited, UK

SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

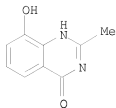
DOCUMENT TYPE: Patent

LANGUAGE: English

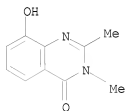
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

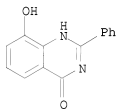
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9833802	A1	19980806	WO 1998-GB303	19980130 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2278290	A1	19980806	CA 1998-2278290	19980130 <--
CA 2278290	C	20050510		
AU 9858739	A	19980825	AU 1998-58739	19980130 <--
EP 966476	A1	19991229	EP 1998-902115	19980130 <--
EP 966476	B1	20020904		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
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AT 223424	T	20020915	AT 1998-902115	19980130 <--
MX 9907042	A	20000531	MX 1999-7042	19990729 <--
US 6156739	A	20001205	US 1999-362901	19990729 <--
PRIORITY APPLN. INFO.:			GB 1997-2701	A 19970201 <--
			WO 1998-GB303	W 19980130 <--
OTHER SOURCE(S):	MARPAT 129:161571			
IT 90417-38-2P 99071-94-0P 114882-07-4P 172462-88-3P 211172-79-1P 211172-81-5P 211172-82-6P 211172-84-8P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
(preparation of quinazolinone phosphates as prodrugs for inhibitors of poly ADP-ribosyltransferase)				
RN 90417-38-2 CAPLUS				
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)				



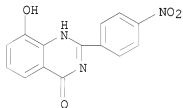
RN 99071-94-0 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl- (CA INDEX NAME)



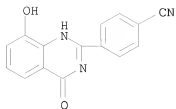
RN 114882-07-4 CAPLUS  
 CN 4(1H)-Quinazolinone, 8-hydroxy-2-phenyl- (9CI) (CA INDEX NAME)



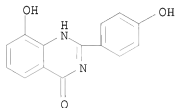
RN 172462-88-3 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-nitrophenyl)- (CA INDEX NAME)



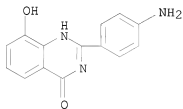
RN 211172-79-1 CAPLUS  
 CN Benzonitrile, 4-(3,4-dihydro-8-hydroxy-4-oxo-2-quinazolinyl)- (CA INDEX NAME)



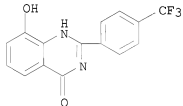
RN 211172-81-5 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-hydroxyphenyl)- (CA INDEX NAME)



RN 211172-82-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 2-(4-aminophenyl)-8-hydroxy- (CA INDEX NAME)



RN 211172-84-8 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

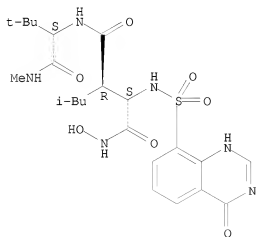
L5 ANSWER 21 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1998:161082 CAPLUS  
 DOCUMENT NUMBER: 128:205148  
 ORIGINAL REFERENCE NO.: 128:40583a,40584a  
 TITLE: Preparation of peptide sulfonamides as inhibitors of

INVENTOR(S): tumor necrosis factor  
 Barlaam, Bernard Christophe  
 PATENT ASSIGNEE(S): Zeneca Limited, Fr.  
 SOURCE: PCT Int. Appl., 70 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9807742	A1	19980226	WO 1997-GB2222	19970819 <--
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG AU 9740217 A 19980306 AU 1997-40217 19970819 <-- ZA 9707580 A 19990217 ZA 1997-7580 19970822 <-- IN 1997DE02389 A 20050311 IN 1997-DE2389 19970822 <-- PRIORITY APPLN. INFO.: FR 1996-1815 A 19960823 <-- FR 1996-2031 A 19960925 <-- EP 1996-401815 A 19960823 <-- EP 1996-402031 A 19960925 <-- WO 1997-GB2222 W 19970819 <--				

OTHER SOURCE(S): MARPAT 128:205148  
 IT 204125-89-3P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of peptide sulfonamides as inhibitors of tumor necrosis factor)  
 RN 204125-89-3 CAPLUS  
 CN L-Valinamide, (3R)-N2-[(3,4-dihydro-4-oxo-8-quinazolinyl)sulfonyl]-N-hydroxy-3-(2-methylpropyl)-L- $\alpha$ -asparaginyl-N,3-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



IT 204126-41-0P 204126-43-2P

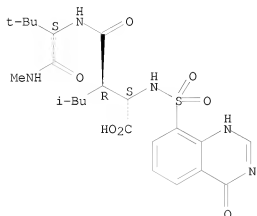
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of peptide sulfonamides as inhibitors of tumor necrosis factor)

RN 204126-41-0 CAPLUS

CN L-Valinamide, (3R)-N-[(1,4-dihydro-4-oxo-8-quinazolinyl)sulfonyl]-3-(2-methylpropyl)-L-β-aspartyl-N,3-dimethyl- (9CI) (CA INDEX NAME)

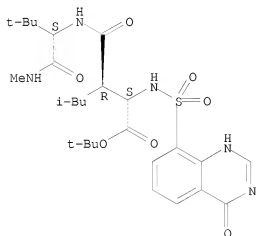
Absolute stereochemistry.



RN 204126-43-2 CAPLUS

CN L-Valinamide, (3R)-N-[(1,4-dihydro-4-oxo-8-quinazolinyl)sulfonyl]-3-(2-methylpropyl)-L-β-aspartyl-N,3-dimethyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 22 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

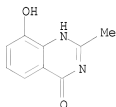
ACCESSION NUMBER: 1998:129634 CAPLUS

DOCUMENT NUMBER: 128:280137

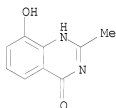
ORIGINAL REFERENCE NO.: 128:55389a,55392a

TITLE: Inhibitor and NAD<sup>+</sup> Binding to Poly(ADP-ribose)  
Polymerase As Derived from Crystal Structures and  
Homology Modeling

AUTHOR(S): Ruf, Armin; de Murcia, Gilbert; Schulz, Georg E.  
 CORPORATE SOURCE: Institut fuer Organische Chemie und Biochemie,  
 Freiburg, D-79104, Germany  
 SOURCE: Biochemistry (1998), 37(11), 3893-3900  
 CODEN: BICHAW; ISSN: 0006-2960  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2, NU1025  
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL  
 (Biological study); PROC (Process)  
 (inhibitor and NAD+ binding to poly(ADP-ribose) polymerase as derived  
 from crystal structures and homol. modeling)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



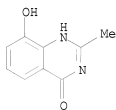
IT 90417-38-2D, NU1025, complexes with poly(ADP-ribose) polymerase  
 RL: PRP (Properties)  
 (inhibitor and NAD+ binding to poly(ADP-ribose) polymerase as derived  
 from crystal structures and homol. modeling)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

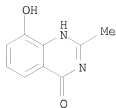
L5 ANSWER 23 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1997:685969 CAPLUS  
 DOCUMENT NUMBER: 127:341480  
 ORIGINAL REFERENCE NO.: 127:66875a,66878a  
 TITLE: Low nicotinamide mononucleotide adenylyltransferase  
 activity in a tiazoferin-resistant cell line: effects  
 on NAD metabolism and DNA repair  
 AUTHOR(S): Boulton, S.; Kyle, S.; Durkacz, B. W.  
 CORPORATE SOURCE: Cancer Research Unit, Medical School, University of  
 Newcastle upon Tyne, Newcastle upon Tyne, NE2 4HH, UK  
 SOURCE: British Journal of Cancer (1997), 76(7),  
 845-851  
 CODEN: BJCAAI; ISSN: 0007-0920  
 PUBLISHER: Churchill Livingstone

DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 90417-38-2, NU1025  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (low NMN adenylyltransferase activity in a tiazofurin-resistant cell line and effects on NAD metabolism and DNA repair in relation to sensitization to alkylating agents and poly(ADP-ribose) polymerase inhibitors)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)

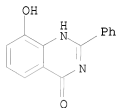


REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

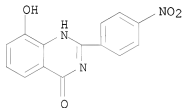
L5 ANSWER 24 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1996:495795 CAPLUS  
 DOCUMENT NUMBER: 125:189126  
 ORIGINAL REFERENCE NO.: 125:35267a,35270a  
 TITLE: Resistance modifying agents. 3. Novel benzimidazole and quinazolinone inhibitors of the DNA repair enzyme poly(ADP-ribose)polymerase  
 AUTHOR(S): Griffin, Roger J.; Srinivasan, Sheila; White, Alex W.; Bowman, Karen; Calvert, A. Hilary; Curtin, Nicola J.; Newell, David R.; Golding, Bernard T.  
 CORPORATE SOURCE: Dep. Chem., Univ. Newcastle, Newcastle upon Tyne, NE1 7RU, UK  
 SOURCE: Pharmaceutical Sciences (1996), 2(1), 43-47  
 CODEN: PHSCFB; ISSN: 1356-6881  
 PUBLISHER: Royal Pharmaceutical Society of Great Britain  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 125:189126  
 IT 90417-38-2P 114882-07-4P 172462-88-3P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (resistance modifying agents. 3. Novel benzimidazole and quinazolinone inhibitors of the DNA repair enzyme poly(ADP-ribose)polymerase)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



RN 114882-07-4 CAPLUS  
CN 4(1H)-Quinazolinone, 8-hydroxy-2-phenyl- (9CI) (CA INDEX NAME)



RN 172462-88-3 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-nitrophenyl)- (CA INDEX NAME)



L5 ANSWER 25 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1995:994887 CAPLUS  
DOCUMENT NUMBER: 124:86997  
ORIGINAL REFERENCE NO.: 124:16351a,16354a  
TITLE: Preparation of benzamide analogs as poly(ADP-ribose)  
polymerase inhibitors  
INVENTOR(S): Griffin, Roger John; Calvert, Alan Hilary; Curtin,  
Nicola Jane; Newell, David Richard; Golding, Bernard  
Thomas  
PATENT ASSIGNEE(S): Cancer Research Campaign Technology Ltd., UK  
SOURCE: PCT Int. Appl., 79 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9524379	A1	19950914	WO 1995-GB513	19950309 <--
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG,				



MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ,  
 TT, UA  
 RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT,  
 LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE,  
 SN, TD, TG

CA 2184747	A1	19950914	CA 1995-2184747	19950309 <--
CA 2184747	C	20031014		
CA 2350941	A1	19950914	CA 1995-2350941	19950309 <--
CA 2352592	A1	19950914	CA 1995-2352592	19950309 <--
CA 2352592	C	20060606		
AU 9518565	A	19950925	AU 1995-18565	19950309 <--
AU 693167	B2	19980625		
EP 749415	A1	19961227	EP 1995-910653	19950309 <--
EP 749415	B1	19990908		
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CN 1143358	A	19970219	CN 1995-192011	19950309 <--
CN 1081624	C	20020327		
JP 09510704	T	19971028	JP 1995-523316	19950309 <--
EP 879820	A1	19981125	EP 1998-202102	19950309 <--
EP 879820	B1	20011212		
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EP 897915	A1	19990224	EP 1998-202103	19950309 <--
EP 897915	B1	20030122		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
AT 184271	T	19990915	AT 1995-910653	19950309 <--
ES 2135707	T3	19991101	ES 1995-910653	19950309 <--
AT 210651	T	20011215	AT 1998-202102	19950309 <--
PT 879820	T	20020628	PT 1998-202102	19950309 <--
ES 2169472	T3	20020701	ES 1998-202102	19950309 <--
AT 231494	T	20030215	AT 1998-202103	19950309 <--
US 5756510	A	19980526	US 1996-706326	19960830 <--
US 6015827	A	20000118	US 1998-56928	19980408 <--
GR 3031886	T3	20000229	GR 1999-402976	19991118 <--
US 6316455	B1	20011113	US 1999-448485	19991124 <--

PRIORITY APPLN. INFO.:

GB 1994-4485	A	19940309 <--
CA 1995-2184747	A3	19950309 <--
EP 1995-910653	A3	19950309 <--
WO 1995-GB513	W	19950309 <--
US 1996-706326	A3	19960830 <--
US 1998-56928	A3	19980408 <--

OTHER SOURCE(S): MARPAT 124:86997

IT 16064-17-8P 90417-38-2P 114882-07-4P

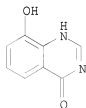
172462-88-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzamide analogs as poly(ADP-ribose) polymerase inhibitors)

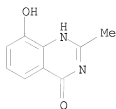
RN 16064-17-8 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)



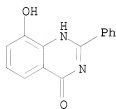
RN 90417-38-2 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



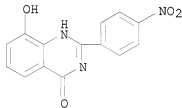
RN 114882-07-4 CAPLUS

CN 4(1H)-Quinazolinone, 8-hydroxy-2-phenyl- (9CI) (CA INDEX NAME)



RN 172462-88-3 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-(4-nitrophenyl)- (CA INDEX NAME)



L5 ANSWER 26 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1995:936639 CAPLUS

DOCUMENT NUMBER: 124:21046

ORIGINAL REFERENCE NO.: 124:3819a,3822a

TITLE: Novel potent inhibitors of the DNA repair enzyme poly(ADP-ribose) polymerase (PARP)

AUTHOR(S): Griffin, Roger J.; Pemberton, Louise C.; Rhodes, Darren; Bleasdale, Christine; Bowman, Karen; Calvert, A. Hilary; Curtin, Nicola J.; Durkacz, Barbara W.; Newell, David R.; et al.

CORPORATE SOURCE: Medical School, University of Newcastle, Newcastle upon Tyne, NE2 4HH, UK

SOURCE: Anti-Cancer Drug Design (1995), 10(6), 507-14

CODEN: ACDDEA; ISSN: 0266-9536

PUBLISHER: Oxford University Press

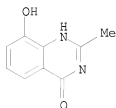
DOCUMENT TYPE: Journal

LANGUAGE: English

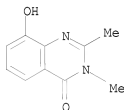
IT 90417-38-2 99071-94-0

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

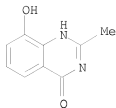
study, unclassified); PRP (Properties); BIOL (Biological study)  
(inhibitors of DNA repair enzyme poly(ADP-ribose) polymerase)  
RN 90417-38-2 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



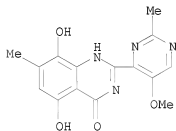
RN 99071-94-0 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl- (CA INDEX NAME)



L5 ANSWER 27 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1995:936063 CAPLUS  
DOCUMENT NUMBER: 124:44782  
ORIGINAL REFERENCE NO.: 124:8187a,8190a  
TITLE: Potentiation of temozolomide-induced cytotoxicity: A comparative study of the biological effects of poly(ADP-ribose) polymerase inhibitors  
AUTHOR(S): Boulton, S.; Pemberton, L C.; Porteous, J K.; Curtin, N J.; Griffin, R J.; Golding, B T.; Durkacz, B W.  
CORPORATE SOURCE: Cancer Research Unit, University, Newcastle upon Tyne, NE2 4HH, UK  
SOURCE: British Journal of Cancer (1995), 72(4), 849-56  
CODEN: BJCAAI; ISSN: 0007-0920  
PUBLISHER: Macmillan Scientific & Medical Division  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 90417-38-2  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(potentiation of temozolomide-induced cytotoxicity: a comparative study of the biol. effects of poly(ADP-ribose) polymerase inhibitors)  
RN 90417-38-2 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)

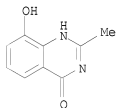


L5 ANSWER 28 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1995:841957 CAPLUS  
 DOCUMENT NUMBER: 123:339482  
 ORIGINAL REFERENCE NO.: 123:60927a,60930a  
 TITLE: Synthesis of boxazomycin B and related analogs  
 AUTHOR(S): Suto, Mark J.; Turner, William R.  
 CORPORATE SOURCE: Parke-Davis Pharm. Res. Div., Warner Lambert Co., Ann Arbor, MI, 48105, USA  
 SOURCE: Tetrahedron Letters (1995), 36(40), 7213-16  
 CODEN: TELEAY; ISSN: 0040-4039  
 PUBLISHER: Elsevier  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 123:339482  
 IT 171010-60-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (synthesis of boxazomycin B and analogs)  
 RN 171010-60-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,8-dihydroxy-2-(5-methoxy-2-methyl-4-pyrimidinyl)-7-methyl- (CA INDEX NAME)



L5 ANSWER 29 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1995:794874 CAPLUS  
 DOCUMENT NUMBER: 123:285807  
 ORIGINAL REFERENCE NO.: 123:51215a,51218a  
 TITLE: Preparation of heterocyclic compounds as bradykinin antagonists.  
 INVENTOR(S): Oku, Teruo; Kayakiri, Hiroshi; Satoh, Shigeki; Abe, Yoshito; Sawada, Yuki; Inoue, Takayuki; Tanaka, Hirokazu  
 PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan  
 SOURCE: Eur. Pat. Appl., 123 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

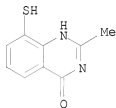
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 622361	A1	19941102	EP 1994-106486	19940426 <--
EP 622361	B1	20011004		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9460525	A	19941103	AU 1994-60525	19940419 <--
AU 680870	B2	19970814		
ZA 9402780	A	19950109	ZA 1994-2780	19940421 <--
IL 109395	A	19980924	IL 1994-109395	19940422 <--
RU 2135478	C1	19990827	RU 1994-13439	19940422 <--
CA 2122236	A1	19941029	CA 1994-2122236	19940426 <--
CA 2122236	C	20070213		
JP 07002780	A	19950106	JP 1994-88897	19940426 <--
JP 3346437	B2	20021118		
US 5563162	A	19961008	US 1994-233771	19940426 <--
AT 206412	T	20011015	AT 1994-106486	19940426 <--
ES 2161231	T3	20011201	ES 1994-106486	19940426 <--
PT 622361	T	20020328	PT 1994-106486	19940426 <--
CN 1097417	A	19950118	CN 1994-105013	19940427 <--
CN 1043344	C	19990512		
HU 70493	A2	19951030	HU 1994-1221	19940427 <--
HU 223140	B1	20040329		
TW 381081	B	20000201	TW 1994-83103786	19940427 <--
US 5708173	A	19980113	US 1996-660393	19960607 <--
US 5922711	A	19990713	US 1997-933354	19970919 <--
US 6169095	B1	20010102	US 1999-228973	19990112 <--
PRIORITY APPLN. INFO.:			GB 1993-8804	A 19930428 <--
			GB 1993-18929	A 19930913 <--
			US 1994-233771	A3 19940426 <--
			US 1996-660393	A3 19960607 <--
			US 1997-933354	A1 19970919 <--
OTHER SOURCE(S):	MARPAT 123:285807			
IT 90417-38-2P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
(preparation of heterocyclic compds. as bradykinin antagonists.)				
RN 90417-38-2 CAPLUS				
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)				



L5 ANSWER 30 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1995:408661 CAPLUS  
 DOCUMENT NUMBER: 122:251995  
 ORIGINAL REFERENCE NO.: 122:45761a, 45764a  
 TITLE: Quinazoline-containing developer composition for processing black-and-white photographic material  
 INVENTOR(S): Kato, Mariko; Ishikawa, Wataru; Sanpei, Takeshi  
 PATENT ASSIGNEE(S): Konishiroku Photo Ind, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.  
 CODEN: JKXXAF

DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06324437	A	19941125	JP 1993-113107	19930514 <--
PRIORITY APPLN. INFO.:			JP 1993-113107	19930514 <--
OTHER SOURCE(S):	MARPAT	122:251995		
IT 162223-20-3				
RL: NUU (Other use, unclassified); USES (Uses)				
(quinazoline-containing developer composition for processing black-and-white photog. material)				
RN 162223-20-3 CAPLUS				
CN 4(3H)-Quinazolinone, 8-mercapto-2-methyl-			(CA INDEX NAME)	



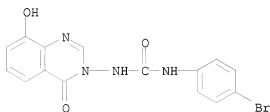
L5 ANSWER 31 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1994:655816 CAPLUS  
 DOCUMENT NUMBER: 121:255816  
 ORIGINAL REFERENCE NO.: 121:46703a, 46706a  
 TITLE: preparation of 1-aryl-3-(3,4-dihydro-4-oxo-3-quinazolinyl)urea fungicidal agents  
 INVENTOR(S): Takasugi, James Jan; Neypes, Millord Victor Ty; Evans, Lynn Susan; Kohls, Clint Louis; Witucki, Laurie Ann  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: Eur. Pat. Appl., 43 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 572782	A1	19931208	EP 1993-106107	19930415 <--
EP 572782	B1	19960626		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
US 5276038	A	19940104	US 1992-891528	19920601 <--
AT 139770	T	19960715	AT 1993-106107	19930415 <--
ES 2088607	T3	19960816	ES 1993-106107	19930415 <--
JP 06056798	A	19940301	JP 1993-147029	19930526 <--
CA 2097276	A1	19931202	CA 1993-2097276	19930528 <--
ZA 9303793	A	19931222	ZA 1993-3793	19930528 <--
HU 65219	A2	19940502	HU 1993-1578	19930528 <--
AU 9339918	A	19931202	AU 1993-39918	19930531 <--
PRIORITY APPLN. INFO.:			US 1992-891528	A 19920601 <--
OTHER SOURCE(S):	MARPAT	121:255816		
IT 158655-93-7P				
RL: AGR (Agricultural use); BAC (Biological activity or effector, except				

adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as agrochem. fungicide)

RN 158655-93-7 CAPLUS

CN Urea, N-(4-bromophenyl)-N'-(8-hydroxy-4-oxo-3(4H)-quinazolinyl)- (CA INDEX NAME)



L5 ANSWER 32 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1994:270439 CAPLUS

DOCUMENT NUMBER: 120:270439

ORIGINAL REFERENCE NO.: 120:47915a, 47918a

TITLE: Substituted quinazoline agrochemical fungicides

INVENTOR(S): Haley, Gregory J.

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 14 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5270466	A	19931214	US 1992-897178	19920611 <--
US 5373011	A	19941213	US 1993-121825	19930914 <--
			US 1992-897178	A3 19920611 <--

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 120:270439

IT 154288-32-1 154288-33-2 154288-34-3

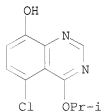
154288-35-4 154288-36-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation as agrochem. fungicide)

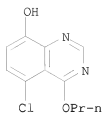
RN 154288-32-1 CAPLUS

CN 8-Quinazolinol, 5-chloro-4-(1-methylethoxy)- (CA INDEX NAME)

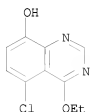


RN 154288-33-2 CAPLUS

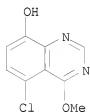
CN 8-Quinazolinol, 5-chloro-4-propoxy- (CA INDEX NAME)



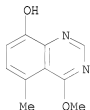
RN 154288-34-3 CAPLUS  
 CN 8-Quinazolinol, 5-chloro-4-ethoxy- (CA INDEX NAME)



RN 154288-35-4 CAPLUS  
 CN 8-Quinazolinol, 5-chloro-4-methoxy- (CA INDEX NAME)



RN 154288-36-5 CAPLUS  
 CN 8-Quinazolinol, 4-methoxy-5-methyl- (CA INDEX NAME)



L5 ANSWER 33 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1994:190736 CAPLUS

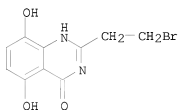
DOCUMENT NUMBER: 120:190736

ORIGINAL REFERENCE NO.: 120:33755a,33758a

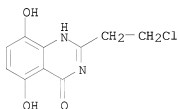
TITLE: Kinetic studies of 2-(2'-haloethyl) and 2-ethenyl substituted quinazolinone alkylating agents. Acid-catalyzed dehydrohalogenation and alkylation involving a quinazolinone prototropic tautomer



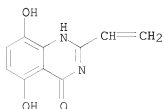
AUTHOR(S): Dempsy, Robert O.; Skibo, Edward B.  
 CORPORATE SOURCE: Dep. Chem. Biochem., Arizona State Univ., Tempe, AZ,  
 85287-1604, USA  
 SOURCE: Bioorganic & Medicinal Chemistry (1993),  
 1(1), 39-43  
 CODEN: BMECEP; ISSN: 0968-0896  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 150880-61-8 150880-62-9  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (acid-catalyzed tautomerization/dehydrohalogenation of 2-(2'-haloethyl)  
 and 2-ethenyl substituted quinazolinone alkylating agents: kinetics and  
 mechanism)  
 RN 150880-61-8 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-(2-bromoethyl)-5,8-dihydroxy- (9CI) (CA INDEX  
 NAME)



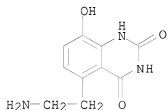
RN 150880-62-9 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-(2-chloroethyl)-5,8-dihydroxy- (9CI) (CA INDEX  
 NAME)



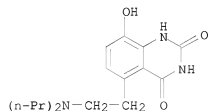
IT 150880-63-0  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (formation; acid-catalyzed tautomerization/dehydrohalogenation of  
 2-(2'-haloethyl) and 2-ethenyl substituted quinazolinone alkylating  
 agents: kinetics and mechanism)  
 RN 150880-63-0 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-ethenyl-5,8-dihydroxy- (9CI) (CA INDEX NAME)



L5 ANSWER 34 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1994:106627 CAPLUS  
 DOCUMENT NUMBER: 120:106627  
 ORIGINAL REFERENCE NO.: 120:18800h,18801a  
 TITLE: Synthesis and pharmacological evaluation of tyramine congeners containing fused heterocyclic rings  
 AUTHOR(S): Norcini, G.; Allievi, L.; Bertolini, G.; Casagrande, C.; Miragoli, G.; Santangelo, F.; Semeraro, C.  
 CORPORATE SOURCE: Zambon Group, Bresso, 20091, Italy  
 SOURCE: European Journal of Medicinal Chemistry (1993), 28(6), 505-11  
 CODEN: EJMCA5; ISSN: 0223-5234  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 120:106627  
 IT 152530-11-5P 152530-12-6P  
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and inotropic and antihypertensive activity of)  
 RN 152530-11-5 CAPLUS  
 CN 2,4(1H,3H)-Quinazolinodione, 5-(2-aminoethyl)-8-hydroxy- (CA INDEX NAME)

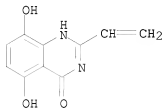


RN 152530-12-6 CAPLUS  
 CN 2,4(1H,3H)-Quinazolinodione, 5-[2-(dipropylamino)ethyl]-8-hydroxy- (CA INDEX NAME)

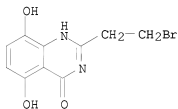


L5 ANSWER 35 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1993:625900 CAPLUS  
 DOCUMENT NUMBER: 119:225900  
 ORIGINAL REFERENCE NO.: 119:40323a,40326a  
 TITLE: Rational design of purine nucleoside phosphorylase inhibitors: design of 2-(2'-haloethyl) and 2-ethenyl substituted quinazolinone alkylating agents  
 AUTHOR(S): Dempcy, Robert O.; Skibo, Edward B.  
 CORPORATE SOURCE: Dep. Chem. Biochem., Arizona State Univ., Tempe, AZ, 85287-1604, USA  
 SOURCE: Bioorganic & Medicinal Chemistry Letters (1992), 2(11), 1427-34  
 CODEN: BMCLE8; ISSN: 0960-894X

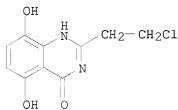
DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 150880-63-0P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and reaction of, with mercaptoethanol)  
 RN 150880-63-0 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-ethenyl-5,8-dihydroxy- (9CI) (CA INDEX NAME)



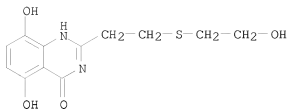
IT 150880-61-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and reactions of)  
 RN 150880-61-8 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-(2-bromoethyl)-5,8-dihydroxy- (9CI) (CA INDEX NAME)



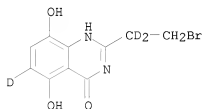
IT 150880-62-9P 150880-64-1P 150880-65-2P  
 150880-66-3P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 150880-62-9 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-(2-chloroethyl)-5,8-dihydroxy- (9CI) (CA INDEX NAME)



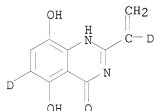
RN 150880-64-1 CAPLUS  
 CN 4(1H)-Quinazolinone, 5,8-dihydroxy-2-[2-[(2-hydroxyethyl)thio]ethyl]-  
 (9CI) (CA INDEX NAME)



RN 150880-65-2 CAPLUS  
 CN 4(1H)-Quinazolinone-6-d, 2-(2-bromoethyl-1,1-d2)-5,8-dihydroxy- (9CI) (CA INDEX NAME)



RN 150880-66-3 CAPLUS  
 CN 4(1H)-Quinazolinone-6-d, 2-(ethenyl-1-d)-5,8-dihydroxy- (9CI) (CA INDEX NAME)



L5 ANSWER 36 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1991:505961 CAPLUS

DOCUMENT NUMBER: 115:105961

ORIGINAL REFERENCE NO.: 115:17977a,17980a

TITLE: Rational design of quinazoline-based irreversible inhibitors of human erythrocyte purine nucleoside phosphorylase

AUTHOR(S): Dempcy, Robert O.; Skibo, Edward B.

CORPORATE SOURCE: Dep. Chem., Arizona State Univ., Tempe, AZ, 85287-1604, USA

SOURCE: Biochemistry (1991), 30(34), 8480-7

CODEN: BICHAW; ISSN: 0006-2960

DOCUMENT TYPE: Journal

LANGUAGE: English

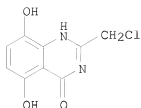
IT 117498-06-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(oxidation of, to quinone)

RN 117498-06-3 CAPLUS

CN 4(1H)-Quinazolinone, 2-(chloromethyl)-5,8-dihydroxy- (9CI) (CA INDEX NAME)

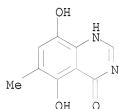


IT 135106-43-3P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and human erythrocyte purine nucleoside phosphorylase inhibition b)

RN 135106-43-3 CAPLUS

CN 4(1H)-Quinazolinone, 5,8-dihydroxy-6-methyl- (9CI) (CA INDEX NAME)

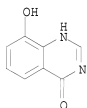


IT 16064-17-8P 135106-42-2P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and human erythrocyte purine nucleoside phosphorylase inhibition b)

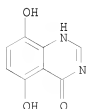
RN 16064-17-8 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)

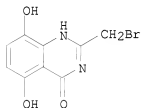


RN 135106-42-2 CAPLUS

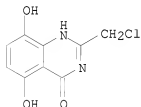
CN 4(1H)-Quinazolinone, 5,8-dihydroxy- (9CI) (CA INDEX NAME)



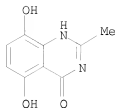
L5 ANSWER 37 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1989:7430 CAPLUS  
 DOCUMENT NUMBER: 110:7430  
 ORIGINAL REFERENCE NO.: 110:1363a,1366a  
 TITLE: Studies of extended quinone methides. Design of  
 reductive alkylating agents based on the quinazoline  
 ring system  
 AUTHOR(S): Lemus, Robert H.; Skibo, Edward B.  
 CORPORATE SOURCE: Dep. Chem., Arizona State Univ., Tempe, AZ,  
 85287-1604, USA  
 SOURCE: Journal of Organic Chemistry (1988), 53(26),  
 6099-105  
 CODEN: JOCEAH; ISSN: 0022-3263  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 110:7430  
 IT 117498-05-2P 117498-06-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and hydrolysis of, kinetics and mechanism of)  
 RN 117498-05-2 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-(bromomethyl)-5,8-dihydroxy- (9CI) (CA INDEX NAME)



RN 117498-06-3 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-(chloromethyl)-5,8-dihydroxy- (9CI) (CA INDEX NAME)

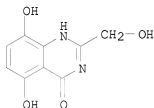


IT 117498-10-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and treatment with DDQ)  
 RN 117498-10-9 CAPLUS  
 CN 4(1H)-Quinazolinone, 5,8-dihydroxy-2-methyl-, monohydrobromide (9CI) (CA INDEX NAME)

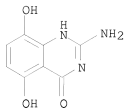


● HBr

IT 117498-07-4P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 117498-07-4 CAPLUS  
 CN 4(1H)-Quinazolinone, 5,8-dihydroxy-2-(hydroxymethyl)- (9CI) (CA INDEX NAME)



L5 ANSWER 38 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1988:466400 CAPLUS  
 DOCUMENT NUMBER: 109:66400  
 ORIGINAL REFERENCE NO.: 109:10957a,10960a  
 TITLE: Prediction of selective bioreductive antitumor,  
 antifolate activity using a modified ab initio method  
 for calculating enzyme-inhibitor interaction energies  
 AUTHOR(S): Reynolds, Christopher A.; Richards, W. Graham;  
 Goodford, Peter J.  
 CORPORATE SOURCE: Phys. Chem. Lab., Oxford, OX1 3QZ, UK  
 SOURCE: Journal of the Chemical Society, Perkin Transactions  
 2: Physical Organic Chemistry (1972-1999) (1988), (4), 551-6  
 CODEN: JCPKBH; ISSN: 0300-9580  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 110713-95-6  
 RL: BIOL (Biological study)  
 (dihydrofolate reductase inhibitor, enzyme binding of, interaction  
 energies of, MO prediction of antitumor activity for calculating)  
 RN 110713-95-6 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-amino-5,8-dihydroxy- (9CI) (CA INDEX NAME)



L5 ANSWER 39 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1988:406539 CAPLUS

DOCUMENT NUMBER: 109:6539

ORIGINAL REFERENCE NO.: 109:1241a,1244a

TITLE: Quinazolin-4-one derivatives as drugs, agrochemicals, or fluorescent substances and a process for their preparation

INVENTOR(S): Terakawa, Masaaki

PATENT ASSIGNEE(S): Agency of Industrial Sciences and Technology, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

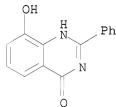
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 62258368	A	19871110	JP 1986-52071	19860310 <--
JP 05039950	B	19930616		
PRIORITY APPLN. INFO.:			JP 1986-52071	19860310 <--
OTHER SOURCE(S):		CASREACT 109:6539		

IT 114882-07-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of, as drug, agrochem. or fluorescent substance)

RN 114882-07-4 CAPLUS

CN 4(1H)-Quinazolinone, 8-hydroxy-2-phenyl- (9CI) (CA INDEX NAME)



L5 ANSWER 40 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1987:568230 CAPLUS

DOCUMENT NUMBER: 107:168230

ORIGINAL REFERENCE NO.: 107:26839a,26842a

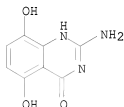
TITLE: Introducing selectivity into dehydrofolate reductase inhibitors

AUTHOR(S): Reynolds, C. A.; Richards, W. G.; Goodford, P. J.

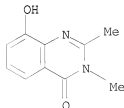
CORPORATE SOURCE: Phys. Chem. Lab., Univ. Oxford, Oxford, UK



SOURCE: Anti-Cancer Drug Design (1987), 1(4), 291-5  
 CODEN: ACDDEA; ISSN: 0266-9536  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 110713-95-6  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (dihydrofolate reductase inhibition by, structure in relation to)  
 RN 110713-95-6 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-amino-5,8-dihydroxy- (9CI) (CA INDEX NAME)

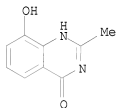


L5 ANSWER 41 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1986:626489 CAPLUS  
 DOCUMENT NUMBER: 105:226489  
 ORIGINAL REFERENCE NO.: 105:36575a,36578a  
 TITLE: 4(3H)-Quinazolinone derivatives as beta adrenergic blockers  
 AUTHOR(S): Nabil Aboul Enein, M.; Bibers, M.; I.Eid, Attiat;  
 El-Kashif, H.; Moustafa, T.  
 CORPORATE SOURCE: Fac. Pharm., Cairo Univ., Cairo, Egypt  
 SOURCE: Egyptian Journal of Chemistry (1985), 27(3), 337-46  
 CODEN: EGJCA3; ISSN: 0367-0422  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 105:226489  
 IT 99071-94-0P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and reaction of, with epichlorohydrin)  
 RN 99071-94-0 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl- (CA INDEX NAME)

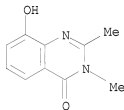


L5 ANSWER 42 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1986:626478 CAPLUS  
 DOCUMENT NUMBER: 105:226478  
 ORIGINAL REFERENCE NO.: 105:36571a,36574a

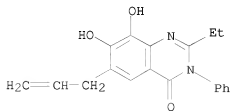
TITLE: Quinazolones. Part XI. Effect of substituents on  
 Claisen rearrangement of allyloxyquinazolones  
 AUTHOR(S): Sinha, S. K.; Kumar, Prashant  
 CORPORATE SOURCE: Bihar Univ., Muzaffarpur, 842 001, India  
 SOURCE: Indian Journal of Chemistry, Section B: Organic  
 Chemistry Including Medicinal Chemistry (1985  
 ), 24B(11), 1182-4  
 CODEN: IJSBDB; ISSN: 0376-4699  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 105:226478  
 IT 90417-38-2P 99071-94-0P 105459-48-1P  
 105459-51-6P 105459-52-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



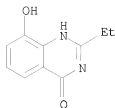
RN 99071-94-0 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl- (CA INDEX NAME)



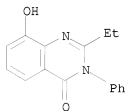
RN 105459-48-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 2-ethyl-7,8-dihydroxy-3-phenyl-6-(2-propenyl)- (9CI)  
 (CA INDEX NAME)



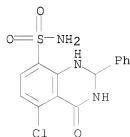
RN 105459-51-6 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-ethyl-8-hydroxy- (9CI) (CA INDEX NAME)



RN 105459-52-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 2-ethyl-8-hydroxy-3-phenyl- (CA INDEX NAME)

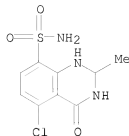


L5 ANSWER 43 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1980:41519 CAPLUS  
 DOCUMENT NUMBER: 92:41519  
 ORIGINAL REFERENCE NO.: 92:6921a,6924a  
 TITLE: Chemistry of salicylic acid and anthranilic acid. IV. Synthesis of 6-chloro-5-sulfamoyl- and 6-chloro-3-sulfamoylanthranilic acid derivatives Asakawa, Hiroyuki; Matano, Mitsuo Chem. Res. Lab., Takeda Chem. Ind., Osaka, 532, Japan Chemical & Pharmaceutical Bulletin (1979), 27(6), 1287-98 CODEN: CPBTAL; ISSN: 0009-2363  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 92:41519  
 IT 72290-34-7P 72290-35-8P 72290-36-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)  
 RN 72290-34-7 CAPLUS  
 CN 8-Quinazolinonesulfonamide, 5-chloro-1,2,3,4-tetrahydro-4-oxo-2-phenyl- (CA INDEX NAME)



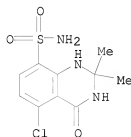
RN 72290-35-8 CAPLUS  
 CN 8-Quinazolinonesulfonamide, 5-chloro-1,2,3,4-tetrahydro-2-methyl-4-oxo- (CA INDEX NAME)

INDEX NAME)



RN 72290-36-9 CAPLUS

CN 8-Quinazolin-2(1H)-onesulfonamide, 5-chloro-1,2,3,4-tetrahydro-2,2-dimethyl-4-oxo-  
(CA INDEX NAME)



L5 ANSWER 44 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1979:203051 CAPLUS

DOCUMENT NUMBER: 90:203051

ORIGINAL REFERENCE NO.: 90:32289a,32292a

TITLE: Carbon-13 nuclear magnetic resonance spectra of  
methaqualone metabolites

AUTHOR(S): Brine, G. A.; Coleman, M. L.; Carroll, F. I.

CORPORATE SOURCE: Chem. Life Sci. Group, Research Triangle Inst.,  
Research Triangle Park, NC, USA

SOURCE: Journal of Heterocyclic Chemistry (1979),  
16(1), 25-8

CODEN: JHTCAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal

LANGUAGE: English

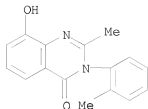
IT 5060-53-7

RL: PRP (Properties)

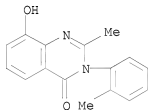
(carbon-13 NMR of)

RN 5060-53-7 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX  
NAME)

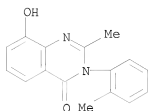


L5 ANSWER 45 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1979:86212 CAPLUS  
 DOCUMENT NUMBER: 90:86212  
 ORIGINAL REFERENCE NO.: 90:13649a,13652a  
 TITLE: Fourier transform <sup>13</sup>C NMR analysis of some methaqualone metabolites  
 AUTHOR(S): Singh, S. P.; Kishore, Vimal; Parmar, S. S.  
 CORPORATE SOURCE: Dep. Physiol., Univ. North Dakota, Grand Forks, ND, USA  
 SOURCE: Spectroscopy Letters (1978), 11(10), 809-15  
 CODEN: SPLEBX; ISSN: 0038-7010  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 5060-53-7  
 RL: PRP (Properties) (NMR of)  
 RN 5060-53-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX NAME)

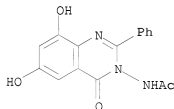


L5 ANSWER 46 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1976:537141 CAPLUS  
 DOCUMENT NUMBER: 85:137141  
 ORIGINAL REFERENCE NO.: 85:21915a,21918a  
 TITLE: Blood levels of methaqualone in man following chronic therapeutic doses  
 AUTHOR(S): Delong, A. F.; Smyth, R. D.; Polk, A.; Nayak, R. K.; Reavey-Cantwell, N. H.  
 CORPORATE SOURCE: Res. Div., William H. Rorer, Inc., Fort Washington, PA, USA  
 SOURCE: Archives Internationales de Pharmacodynamie et de Therapie (1976), 222(2), 322-31  
 CODEN: AIPTAK; ISSN: 0003-9780  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 5060-53-7  
 RL: PROC (Process) (separation of)

RN 5060-53-7 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX NAME)



L5 ANSWER 47 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1976:463029 CAPLUS  
DOCUMENT NUMBER: 85:63029  
ORIGINAL REFERENCE NO.: 85:10149a,10152a  
TITLE: Novel heterocyclic ring systems: Synthesis of 1,2,7,8-tetrahydro-3H[1,3]oxazino[6,5-h]quinazoline-7-ones and 3,4,7,8,9,10-hexahydro-2H,6H[1,3]bisoxazino[5,6-f:5',6'-h]quinazoline-9-one  
AUTHOR(S): Kumar, Gyanendra; Lal, B.; Singh, P.; Bhaduri, A. P.  
CORPORATE SOURCE: Cent. Drug Res. Inst., Lucknow, India  
SOURCE: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1976), 14B(2), 133-4  
CODEN: IJSBDB; ISSN: 0376-4699  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 60186-46-1P  
RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and Mannich reaction with paraformaldehyde and aniline)  
RN 60186-46-1 CAPLUS  
CN Acetamide, N-(6,8-dihydroxy-4-oxo-2-phenyl-3(4H)-quinazolinyl)- (CA INDEX NAME)



L5 ANSWER 48 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1976:173543 CAPLUS  
DOCUMENT NUMBER: 84:173543  
ORIGINAL REFERENCE NO.: 84:28079a,28082a  
TITLE: Urinary excretion of C-hydroxy derivatives of methaqualone in man  
AUTHOR(S): Burnett, David; Reynolds, Cedric N.; Wilson, Keith; Francis, J. Robert  
CORPORATE SOURCE: Dep. Clin. Biochem., St. Albans City Hosp., St. Albans, UK  
SOURCE: Xenobiotica (1976), 6(2), 125-34

CODEN: XENOBH; ISSN: 0049-8254

DOCUMENT TYPE:

Journal

LANGUAGE:

English

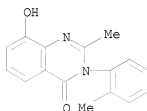
IT 5060-53-7

RL: BIOL (Biological study)

(as methaqualone metabolite)

RN 5060-53-7 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX NAME)



L5 ANSWER 49 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1976:90112 CAPLUS

DOCUMENT NUMBER: 84:90112

ORIGINAL REFERENCE NO.: 84:14709a,14712a

TITLE: Heterocyclic quinones. II. Syntheses and Diels-Alder reactions of quinazolinone, quinoxaline, and indolo[2,3-b]quinoxaline quinones

AUTHOR(S): Kumar, Gyanendra; Bhaduri, A. P.

CORPORATE SOURCE: Div. Med. Chem., Cent. Drug Res. Inst., Lucknow, India

SOURCE: Indian Journal of Chemistry (1975), 13(10),

1009-14

CODEN: IJOCAP; ISSN: 0019-5103

DOCUMENT TYPE:

Journal

LANGUAGE:

English

OTHER SOURCE(S):

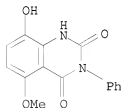
CASREACT 84:90112

IT 58351-44-3P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 58351-44-3 CAPLUS

CN 2,4(1H,3H)-Quinazolinone, 8-hydroxy-5-methoxy-3-phenyl- (CA INDEX NAME)



L5 ANSWER 50 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

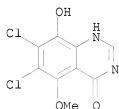
ACCESSION NUMBER: 1975:578983 CAPLUS

DOCUMENT NUMBER: 83:178983

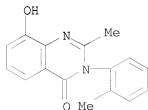
ORIGINAL REFERENCE NO.: 83:28109a,28112a

TITLE: Chloroquinazoline derivatives

AUTHOR(S): Malesani, Giorgio; Chiarello, Gianfranco  
 CORPORATE SOURCE: Ist. Chim. Farm., Univ. Padova, Padua, Italy  
 SOURCE: Atti - Istituto Veneto di Scienze, Lettere ed Arti,  
 Classe di Scienze Matematiche e Naturali (1973  
 ), Volume Date 1972, 131, 9-16  
 CODEN: AIVLAQ; ISSN: 0365-3528  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Italian  
 IT 57106-52-2P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 57106-52-2 CAPLUS  
 CN 4(1H)-Quinazolinone, 6,7-dichloro-8-hydroxy-5-methoxy- (9CI) (CA INDEX  
 NAME)



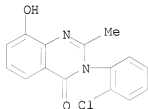
L5 ANSWER 51 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1975:563136 CAPLUS  
 DOCUMENT NUMBER: 83:163136  
 ORIGINAL REFERENCE NO.: 83:25587a,25590a  
 TITLE: Medicinal chemistry of oxoquinazolines. XV.  
 Methaqualone metabolites. Mass spectrometric  
 investigation of the monohydroxy derivatives of  
 methaqualone  
 AUTHOR(S): Bogentoft, Conny; Ericsson, Orjan; Danielsson, Bengt  
 CORPORATE SOURCE: Dep. Org. Pharm. Chem., Univ. Uppsala, Uppsala, Swed.  
 SOURCE: Acta Pharmaceutica Suecica (1974), 11(6),  
 513-22  
 CODEN: APSXAS; ISSN: 0001-6675  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 5060-53-7  
 RL: PRP (Properties)  
 (mass spectrum of)  
 RN 5060-53-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX  
 NAME)



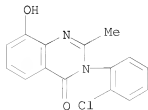
L5 ANSWER 52 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN



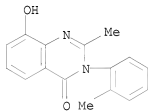
ACCESSION NUMBER: 1975:52434 CAPLUS  
 DOCUMENT NUMBER: 82:52434  
 ORIGINAL REFERENCE NO.: 82:8335a,8338a  
 TITLE: Mass spectrometry-gas chromatographic determination of  
 mecloqualone metabolites from urine extracts  
 AUTHOR(S): Van Boven, M.; Janssen, G.; Daenens, P.  
 CORPORATE SOURCE: Lab. Toxicol., Univ. Louvain, Louvain, Belg.  
 SOURCE: Mikrochimica Acta (1974), (4), 603-10  
 CODEN: MIACAQ; ISSN: 0026-3672  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 51837-89-9  
 RL: FORM (Formation, nonpreparative)  
 (formation of, as Mecloqualone metabolite of urine)  
 RN 51837-89-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-(2-chlorophenyl)-8-hydroxy-2-methyl- (CA INDEX  
 NAME)



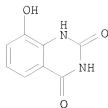
L5 ANSWER 53 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1974:485929 CAPLUS  
 DOCUMENT NUMBER: 81:85929  
 ORIGINAL REFERENCE NO.: 81:13591a,13594a  
 TITLE: Biotransformation of mecloqualone in man. Synthesis  
 and identification of some major metabolites  
 AUTHOR(S): Daenens, P.; Van Boven, M.  
 CORPORATE SOURCE: Lab. Toxicol., Univ. Louvain, Louvain, Belg.  
 SOURCE: Arzneimittel-Forschung (1974), 24(2),  
 195-202  
 CODEN: ARZNAD; ISSN: 0004-4172  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 51837-89-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and formation of, as mecloqualone metabolite)  
 RN 51837-89-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-(2-chlorophenyl)-8-hydroxy-2-methyl- (CA INDEX  
 NAME)



L5 ANSWER 54 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1973:537080 CAPLUS  
 DOCUMENT NUMBER: 79:137080  
 ORIGINAL REFERENCE NO.: 79:22217a,22220a  
 TITLE: Medicinal chemistry of oxoquinazolines. XIII.  
 Methaqualone metabolites. Synthesis of eight phenolic  
 monohydroxy derivatives of methaqualone  
 AUTHOR(S): Ericsson, Orjan; Bogentoft, Conny; Lindberg, Claes;  
 Danielsson, Bengt  
 CORPORATE SOURCE: Fac. Pharm., Univ. Uppsala, Uppsala, Swed.  
 SOURCE: Acta Pharmaceutica Suecica (1973), 10(4),  
 257-62  
 CODEN: APSXAS; ISSN: 0001-6675  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 5060-53-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 5060-53-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX  
 NAME)



L5 ANSWER 55 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1973:505174 CAPLUS  
 DOCUMENT NUMBER: 79:105174  
 ORIGINAL REFERENCE NO.: 79:17055a,17058a  
 TITLE: Reactions of an N-hydroxyquinazoline structurally  
 analogous to oncogenic N-hydroxypurines  
 AUTHOR(S): Lee, Tzoong-Chyh; Salemnick, Gad; Brown, George  
 Bosworth  
 CORPORATE SOURCE: Mem. Sloan-Kettering Cancer Cent., New York, NY, USA  
 SOURCE: Journal of Organic Chemistry (1973), 38(18),  
 3102-5  
 CODEN: JOCEAH; ISSN: 0022-3263  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 40919-26-4P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 40919-26-4 CAPLUS  
 CN 2,4(1H,3H)-Quinazolidinedione, 8-hydroxy- (CA INDEX NAME)



L5 ANSWER 56 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1970:477599 CAPLUS

DOCUMENT NUMBER: 73:77599

ORIGINAL REFERENCE NO.: 73:12707a,12710a

TITLE: Actinomycins. XXXV. Syntheses of actinomycins and actinomycin-like chromopeptides. VIII. Syntheses of aniso-actinocinyl peptides and aniso-actinomycins utilizing deuterium-labeled intermediates

AUTHOR(S): Lackner, Helmut

CORPORATE SOURCE: Org.-Chem. Inst., Univ. Goettingen, Goettingen, Fed. Rep. Ger.

SOURCE: Chemische Berichte (1970), 103(8), 2476-2500

CODEN: CHBEAM; ISSN: 0009-2940

DOCUMENT TYPE: Journal

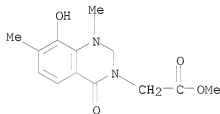
LANGUAGE: German

IT 28649-28-7P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 28649-28-7 CAPLUS

CN 3(2H)-Quinazolineacetic acid, 1,4-dihydro-8-hydroxy-1,7-dimethyl-4-oxo-, methyl ester (CA INDEX NAME)



L5 ANSWER 57 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1968:436066 CAPLUS

DOCUMENT NUMBER: 69:36066

ORIGINAL REFERENCE NO.: 69:6731a,6734a

TITLE: (3H)-Quinazolin-4-one derivatives with antiinflammatory activity. II. Derivatives substituted in the aromatic nucleus, and related compounds

AUTHOR(S): Maillard, Jacques; Benard, Madeleine; Vincent, Michel; Vo-Van-Tri; Jolly, Raymond; Morin, Robert; Benharkate, Mrs.; Menillet, C.

CORPORATE SOURCE: Lab. Jacques Logeais, Issy-les-Moulineaux, Fr.

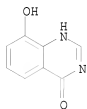
SOURCE: Chim. Ther. (1967), 2(4), 231-9

CODEN: CHTQAC

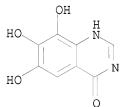
DOCUMENT TYPE: Journal

LANGUAGE: French

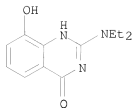
OTHER SOURCE(S): CASREACT 69:36066  
IT 16064-17-8P 19178-15-5P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and inflammation response to)  
RN 16064-17-8 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)



RN 19178-15-5 CAPLUS  
CN 4(3H)-Quinazolinone, 6,7,8-trihydroxy- (CA INDEX NAME)

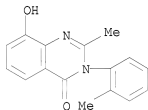


L5 ANSWER 58 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1968:103738 CAPLUS  
DOCUMENT NUMBER: 68:103738  
ORIGINAL REFERENCE NO.: 68:20011a,20014a  
TITLE: Antihypertensive 2-amino-4(3H)-quinazolinones  
AUTHOR(S): Hess, Hans J.; Cronin, Timothy H.; Scriabine,  
Alexander  
CORPORATE SOURCE: Med. Res. Lab., Chas. Pfizer and Co., Inc., Groton,  
CT, USA  
SOURCE: Journal of Medicinal Chemistry (1968),  
11(1), 130-6  
CODEN: JMCMAR; ISSN: 0022-2623  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 68:103738  
IT 20187-02-4  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES  
(Uses)  
(antihypertensive activity of)  
RN 20187-02-4 CAPLUS  
CN 4(3H)-Quinazolinone, 2-(diethylamino)-8-hydroxy-, monohydrobromide (8CI)  
(CA INDEX NAME)



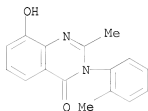
● HBr

L5 ANSWER 59 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1966:423812 CAPLUS  
 DOCUMENT NUMBER: 65:23812  
 ORIGINAL REFERENCE NO.: 65:4450b-g  
 TITLE: Biotransformation of 2-methyl-3-o-tolyl-4(3H)-quinazolinone (methaqualone). II. Structure and synthesis of several renal elimination products  
 AUTHOR(S): Preuss, Fr. R.; Hassler, H. M.; Koepf, R.  
 CORPORATE SOURCE: Univ. Freiburg/Br., Germany  
 SOURCE: Arzneimittel-Forschung (1966), 16(3), 401-7  
 CODEN: ARZNAD; ISSN: 0004-4172  
 DOCUMENT TYPE: Journal  
 LANGUAGE: German  
 IT 5060-53-7P, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-o-tolyl-  
 RL: PREP (Preparation)  
 (preparation of)  
 RN 5060-53-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX NAME)

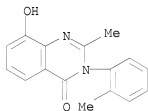


L5 ANSWER 60 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1966:423811 CAPLUS  
 DOCUMENT NUMBER: 65:23811  
 ORIGINAL REFERENCE NO.: 65:4449f-h, 4450a-b  
 TITLE: Biotransformation of 2-methyl-3-o-tolyl-4(3H)-quinazolinone (methaqualone). I. Analysis and isolation of renal elimination products and identification of several metabolites  
 AUTHOR(S): Preuss, Fr. R.; Hassler, H. M.; Koepf, R.  
 CORPORATE SOURCE: Univ. Freiburg/Br., Germany  
 SOURCE: Arzneimittel-Forschung (1966), 16(3), 395-401  
 CODEN: ARZNAD; ISSN: 0004-4172  
 DOCUMENT TYPE: Journal

LANGUAGE: German  
IT 5060-53-7  
(Derived from data in the 7th Collective Formula Index (1962-1966))  
RN 5060-53-7 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX NAME)



L5 ANSWER 61 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1966:423810 CAPLUS  
DOCUMENT NUMBER: 65:23810  
ORIGINAL REFERENCE NO.: 65:4449e-f  
TITLE: Ocular penetration studies. I. Topical administration of dexamethasone  
AUTHOR(S): Short, C.; Keates, R. H.; Donovan, E. F.; Wyman, M.; Murdick, P. W.  
CORPORATE SOURCE: Ohio State Univ. Coll. of Med., Columbus  
SOURCE: Arch. Ophthalmol. (Chicago) (1966), 75(5), 689-92  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 5060-53-7  
(Derived from data in the 7th Collective Formula Index (1962-1966))  
RN 5060-53-7 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX NAME)

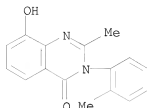


L5 ANSWER 62 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1966:415133 CAPLUS  
DOCUMENT NUMBER: 65:15133  
ORIGINAL REFERENCE NO.: 65:2839g-h,2840a  
TITLE: The metabolism of methaqualone  
AUTHOR(S): Nowak, H.; Schorre, G.; Struller, R.  
CORPORATE SOURCE: E. Merck A.-G., Darmstadt, Germany  
SOURCE: Arzneimittel-Forschung (1966), 16(3), 407-11  
CODEN: ARZNAD; ISSN: 0004-4172  
DOCUMENT TYPE: Journal  
LANGUAGE: German  
IT 5060-53-7, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-o-tolyl-

(as methaqualone metabolite)

RN 5060-53-7 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-(2-methylphenyl)- (CA INDEX NAME)



L5 ANSWER 63 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1964:443373 CAPLUS

DOCUMENT NUMBER: 61:43373

ORIGINAL REFERENCE NO.: 61:7566f-g

TITLE: Chemotherapeutic studies on isonicotinic hydrazone derivatives and other compounds in experimental tuberculosis

AUTHOR(S): Chatterjee, Kar K.; Mukerji, J.; Mukerji, B.

CORPORATE SOURCE: Central Drug Res. Inst., Lucknow, India

SOURCE: Journal of Scientific and Industrial Research, Section

B: Physical Sciences (1961), 20C(3), 85-8

From: Biol. Abstr. 36(19), Abstr. No. 65396(1961).

CODEN: JSIBAW; ISSN: 0368-4210

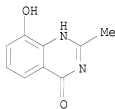
DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

IT 90417-38-2, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-  
(antitubercular activity of)

RN 90417-38-2 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



L5 ANSWER 64 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1963:84095 CAPLUS

DOCUMENT NUMBER: 58:84095

ORIGINAL REFERENCE NO.: 58:14477e-f

TITLE: Thermal stability and mouse infectivity of vaccinia virus (Bangalore strain) and the effect of delayed administration of 8-hydroxy-4-quinazolinone on pock formation in chick embryo

AUTHOR(S): Gupta, B. M.; Agarwal, Uma; Khan, S. K.

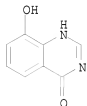
CORPORATE SOURCE: Central Drug Res. Inst., Lucknow, India

SOURCE: Indian J. Exptl. Biol. (1963), 1, 61-2

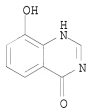
DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

IT 16064-17-8, 4(3H)-Quinazolinone, 8-hydroxy-  
(vaccinia virus response to)  
RN 16064-17-8 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)

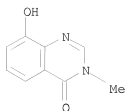


L5 ANSWER 65 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1963:48349 CAPLUS  
DOCUMENT NUMBER: 58:48349  
ORIGINAL REFERENCE NO.: 58:8254c-e  
TITLE: Antiamebic action of substituted quinolines,  
quinaldines, quinazolines, quinazolones, chromanones,  
thiochromanones, diaminoalkanes, benzylamines, and  
cresols  
AUTHOR(S): Kaushiva, B. S.  
CORPORATE SOURCE: Central Drug Res. Inst., Lucknow, India  
SOURCE: Ann. Biochem. Exptl. Med. (Calcutta) (1960),  
Suppl. 20, 493-504  
DOCUMENT TYPE: Journal  
LANGUAGE: Unavailable  
IT 16064-17-8, 4(3H)-Quinazolinone, 8-hydroxy- 90417-39-3,  
4(3H)-Quinazolinone, 8-hydroxy-3-methyl- 90915-44-9,  
4(3H)-Quinazolinone, 3-ethyl-8-hydroxy- 91351-04-1,  
4(3H)-Quinazolinone, 8-hydroxy-3-propyl- 91567-04-3,  
4(3H)-Quinazolinone, 3-butyl-8-hydroxy- 92437-62-2,  
4(3H)-Quinazolinone, 3-benzyl-8-hydroxy-  
(amebicidal action of)  
RN 16064-17-8 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)

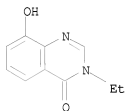


RN 90417-39-3 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-3-methyl- (CA INDEX NAME)

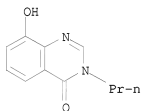




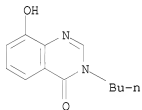
RN 90915-44-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy- (CA INDEX NAME)



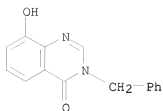
RN 91351-04-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-propyl- (CA INDEX NAME)



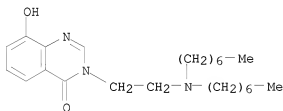
RN 91567-04-3 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-butyl-8-hydroxy- (CA INDEX NAME)



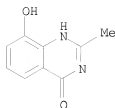
RN 92437-62-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-(phenylmethyl)- (CA INDEX NAME)



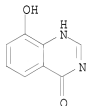
L5 ANSWER 66 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1963:35031 CAPLUS  
 DOCUMENT NUMBER: 58:35031  
 ORIGINAL REFERENCE NO.: 58:6024b-c  
 TITLE: Effect of quinazolones, substituted hydroxyquinolines, substituted diamines, purine, and nucleoside antagonists on vaccinia virus in chick embryo  
 AUTHOR(S): Agarwal, Uma; Gupta, B. M.; Khan, S. K.; Clifford, I.; Chandra, K.  
 CORPORATE SOURCE: Central Drug Res. Inst., Lucknow  
 SOURCE: Journal of Scientific and Industrial Research, Section B: Physical Sciences (1962), 21C, 309-12  
 CODEN: JSIBAW; ISSN: 0368-4210  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 95817-83-7, 4(3H)-Quinazolinone, 3-[2-(diheptylamino)ethyl]-8-hydroxy-  
 (effect on vaccinia virus in embryos)  
 RN 95817-83-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-[2-(diheptylamino)ethyl]-8-hydroxy- (CA INDEX NAME)



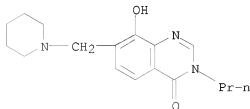
L5 ANSWER 67 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1962:459248 CAPLUS  
 DOCUMENT NUMBER: 57:59248  
 ORIGINAL REFERENCE NO.: 57:11799a-b  
 TITLE: Selective actin filament and Z-band degeneration induced by plasmocid: an electron microscopic study  
 AUTHOR(S): Price, Harold M.; Pease, Daniel C.; Pearson, Carl M.  
 CORPORATE SOURCE: Univ. of California, Los Angeles  
 SOURCE: Laboratory Investigation (1962), 11, 549-62  
 CODEN: LAJNAW; ISSN: 0023-6837  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 90417-38-2  
 (Derived from data in the 7th Collective Formula Index (1962-1966))  
 RN 90417-38-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



L5 ANSWER 68 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1962:459247 CAPLUS  
 DOCUMENT NUMBER: 57:59247  
 ORIGINAL REFERENCE NO.: 57:117981,11799a  
 TITLE: Inhibition of vaccinia virus pock formation by  
 8-hydroxy-4-quinazolone in chick embryo  
 AUTHOR(S): Gupta, B. M.; Khan, S. K.; Agarwal, Uma  
 CORPORATE SOURCE: Central Drug Res. Inst., Lucknow  
 SOURCE: Journal of Scientific and Industrial Research, Section  
 B: Physical Sciences (1962), 21C, 189-90  
 CODEN: JSIBAW; ISSN: 0368-4210  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 16064-17-8P, 4(3H)-Quinazolinone, 8-hydroxy- 94803-84-6P  
 , 4(3H)-Quinazolinone, 8-hydroxy-7-(piperidinomethyl)-3-propyl-  
 RL: PREP (Preparation)  
 (effect on vaccinia virus pock formation)  
 RN 16064-17-8 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)

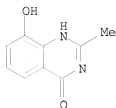


RN 94803-84-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-7-(piperidinomethyl)-3-propyl- (7CI) (CA  
 INDEX NAME)

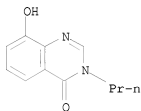


IT 90417-38-2, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-  
 91351-04-1, 4(3H)-Quinazolinone, 8-hydroxy-3-propyl-  
 (toxicity to embryo)

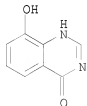
RN 90417-38-2 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



RN 91351-04-1 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-3-propyl- (CA INDEX NAME)



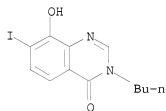
L5 ANSWER 69 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1962:456272 CAPLUS  
DOCUMENT NUMBER: 57:56272  
ORIGINAL REFERENCE NO.: 57:11194c-g  
TITLE: Potential amebicides. XIII. Synthesis of Mannich bases  
and iodo derivatives of some 3-alkyl-8-hydroxy-4-  
quinazolones  
AUTHOR(S): Iyer, R. N.; Dhar, M. L.  
CORPORATE SOURCE: Central Drug Research Inst., Lucknow  
SOURCE: Journal of Scientific & Industrial Research (  
1961), 20C, 175-7  
CODEN: JSIRAC; ISSN: 0022-4456  
DOCUMENT TYPE: Journal  
LANGUAGE: Unavailable  
IT 16064-17-8, 4(3H)-Quinazolinone, 8-hydroxy-  
(derivs.)  
RN 16064-17-8 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)



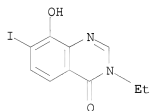
IT 88565-59-7P, 4(3H)-Quinazolinone, 3-butyl-8-hydroxy-7-iodo-  
90842-67-4P, 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-7-iodo-  
92287-15-5P, 4(3H)-Quinazolinone, 8-hydroxy-7-iodo-3-propyl-

92440-54-5P, 4(3H)-Quinazolinone, 8-hydroxy-3-methyl-7-(morpholinomethyl)- 92650-01-6P, 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-7-(morpholinomethyl)- 92650-02-7P, 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl-7-(morpholinomethyl)- 93150-43-7P, 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-2-methyl-7-(morpholinomethyl)- 93725-47-4P, 4(3H)-Quinazolinone, 3-butyl-8-hydroxy-7-(morpholinomethyl)- 93902-36-4P, 4(3H)-Quinazolinone, 3-butyl-8-hydroxy-7-(piperidinomethyl)- 94091-16-4P, 4(3H)-Quinazolinone, 8-hydroxy-3-methyl-7-(piperidinomethyl)- 94461-99-1P, 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-7-(piperidinomethyl)- 94462-00-7P, 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl-7-(piperidinomethyl)- 94803-83-5P, 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-2-methyl-7-(piperidinomethyl)- 94803-84-6P, 4(3H)-Quinazolinone, 8-hydroxy-7-(piperidinomethyl)-3-propyl- 94803-92-6P, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-7-(morpholinomethyl)-3-propyl- 95364-54-8P, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-7-(piperidinomethyl)-3-propyl- 95621-79-7P, 4(3H)-Quinazolinone, 7,7'-(1,4-piperazinediyl)dimethylene)bis[8-hydroxy-3-methyl-96765-20-7P, 4(3H)-Quinazolinone, 7,7'-(1,4-piperazinediyl)dimethylene)bis[3-ethyl-8-hydroxy-96765-21-8P, 4(3H)-Quinazolinone, 7,7'-(1,4-piperazinediyl)dimethylene)bis[8-hydroxy-2,3-dimethyl-96931-69-0P, 4(3H)-Quinazolinone, 7,7'-(1,4-piperazinediyl)dimethylene)bis[8-hydroxy-3-propyl-97645-64-2P, 4(3H)-Quinazolinone, 8-hydroxy-7-(morpholinomethyl)-3-propyl-  
 RL: PREP (Preparation)  
 (preparation of)

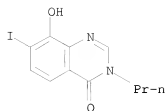
RN 88565-59-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-butyl-8-hydroxy-7-iodo- (CA INDEX NAME)



RN 90842-67-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-7-iodo- (CA INDEX NAME)

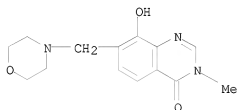


RN 92287-15-5 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-7-iodo-3-propyl- (CA INDEX NAME)



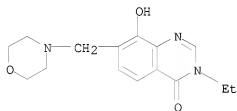
RN 92440-54-5 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-3-methyl-7-(morpholinomethyl)- (7CI) (CA INDEX NAME)



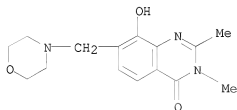
RN 92650-01-6 CAPLUS

CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-7-(morpholinomethyl)- (7CI) (CA INDEX NAME)



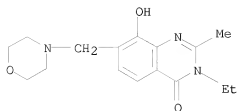
RN 92650-02-7 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl-7-(morpholinomethyl)- (7CI) (CA INDEX NAME)

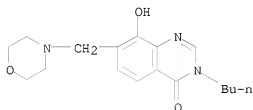


RN 93150-43-7 CAPLUS

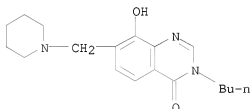
CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-2-methyl-7-(morpholinomethyl)- (7CI) (CA INDEX NAME)



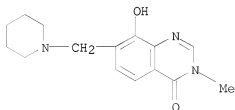
RN 93725-47-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-butyl-8-hydroxy-7-(morpholinomethyl)- (7CI) (CA  
 INDEX NAME)



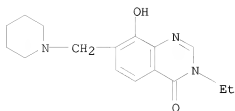
RN 93902-36-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-butyl-8-hydroxy-7-(piperidinomethyl)- (7CI) (CA  
 INDEX NAME)



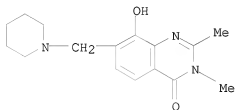
RN 94091-16-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-methyl-7-(piperidinomethyl)- (7CI) (CA  
 INDEX NAME)



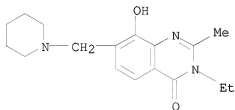
RN 94461-99-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-7-(piperidinomethyl)- (7CI) (CA  
 INDEX NAME)



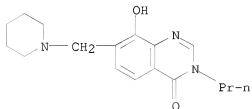
RN 94462-00-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl-7-(piperidinomethyl)- (7CI)  
 (CA INDEX NAME)



RN 94803-83-5 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-2-methyl-7-(piperidinomethyl)-  
 (7CI) (CA INDEX NAME)

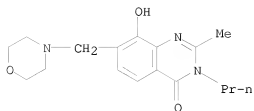


RN 94803-84-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-7-(piperidinomethyl)-3-propyl- (7CI) (CA  
 INDEX NAME)



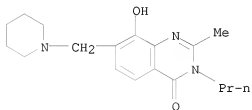
RN 94803-92-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-7-(morpholinomethyl)-3-propyl-  
 (7CI) (CA INDEX NAME)





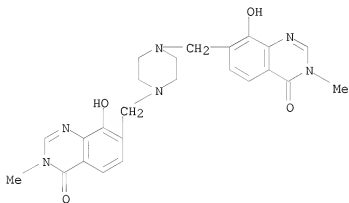
RN 95364-54-8 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-7-(piperidinomethyl)-3-propyl-  
(7CI) (CA INDEX NAME)



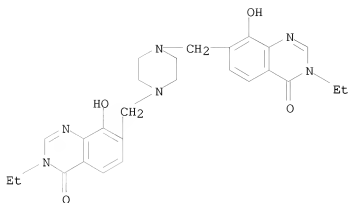
RN 95621-79-7 CAPLUS

CN 4(3H)-Quinazolinone, 7,7'-(1,4-piperazinediylldimethylene)bis[8-hydroxy-3-  
methyl- (7CI) (CA INDEX NAME)



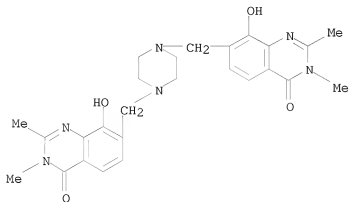
RN 96765-20-7 CAPLUS

CN 4(3H)-Quinazolinone, 7,7'-(1,4-piperazinediylldimethylene)bis[3-ethyl-8-  
hydroxy- (7CI) (CA INDEX NAME)



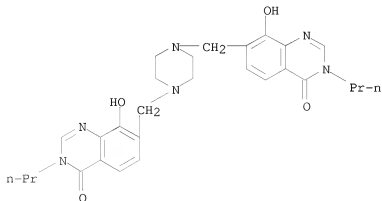
RN 96765-21-8 CAPLUS

CN 4(3H)-Quinazolinone, 7,7'-(1,4-piperazinediyl)dimethylene bis[8-hydroxy-2,3-dimethyl- (7CI) (CA INDEX NAME)]



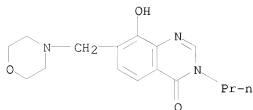
RN 96931-69-0 CAPLUS

CN 4(3H)-Quinazolinone, 7,7'-(1,4-piperazinediyl)dimethylene bis[8-hydroxy-3-propyl- (7CI) (CA INDEX NAME)]

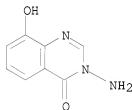


RN 97645-64-2 CAPLUS

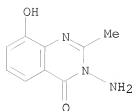
CN 4(3H)-Quinazolinone, 8-hydroxy-7-(morpholinomethyl)-3-propyl- (7CI) (CA INDEX NAME)]



L5 ANSWER 70 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1961:87534 CAPLUS  
 DOCUMENT NUMBER: 55:87534  
 ORIGINAL REFERENCE NO.: 55:16557b-i,16558a-c  
 TITLE: Preparation of derivatives of 3-amino-8-hydroxy-4-quinazolinone  
 AUTHOR(S): Dallacker, F.; Hollinger, D.; Lipp, Maria  
 CORPORATE SOURCE: Tech. Hochschule, Aachen, Germany  
 SOURCE: Monatshefte fuer Chemie (1960), 91, 1134-43  
 CODEN: MOCMB7; ISSN: 0026-9247  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 857204-13-8, 4(3H)-Quinazolinone, 3-amino-8-hydroxy-(derivs.)  
 RN 857204-13-8 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-amino-8-hydroxy- (CA INDEX NAME)

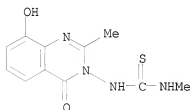


IT 99358-69-7P, 4(3H)-Quinazolinone, 3-amino-8-hydroxy-2-methyl-100061-75-4P, Urea, 1-(8-hydroxy-2-methyl-4-oxo-3(4H)-quinazolinyl)-3-methyl-2-thio- 101101-83-1P,  
 4(3H)-Quinazolinone, 3-amino-2-benzyl-8-hydroxy- 101878-92-6P,  
 4(3H)-Quinazolinone, 3-amino-8-hydroxy-2-(3-phenylpropyl)-106377-77-9P, 4(3H)-Quinazolinone, 3-amino-8-hydroxy-2-pentyl-106472-99-5P, 4(3H)-Quinazolinone, 3-amino-2-p-chlorobenzyl-8-hydroxy- 106739-24-6P, Urea, 1-allyl-3-(8-hydroxy-2-methyl-4-oxo-3(4H)-quinazolinyl)-2-thio-  
 RL: PREP (Preparation)  
 (preparation of)  
 RN 99358-69-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-amino-8-hydroxy-2-methyl- (CA INDEX NAME)



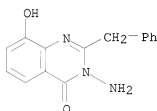
RN 100061-75-4 CAPLUS

CN Urea, 1-(8-hydroxy-2-methyl-4-oxo-3(4H)-quinazolinyl)-3-methyl-2-thio-  
(6CI) (CA INDEX NAME)



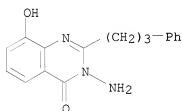
RN 101101-83-1 CAPLUS

CN 4(3H)-Quinazolinone, 3-amino-2-benzyl-8-hydroxy- (6CI) (CA INDEX NAME)



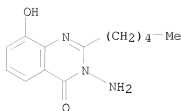
RN 101878-92-6 CAPLUS

CN 4(3H)-Quinazolinone, 3-amino-8-hydroxy-2-(3-phenylpropyl)- (CA INDEX  
NAME)

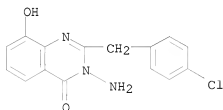


RN 106377-77-9 CAPLUS

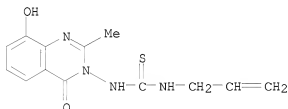
CN 4(3H)-Quinazolinone, 3-amino-8-hydroxy-2-pentyl- (CA INDEX NAME)



RN 106472-99-5 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-amino-2-p-chlorobenzyl-8-hydroxy- (6CI) (CA INDEX NAME)



RN 106739-24-6 CAPLUS  
 CN Urea, 1-allyl-3-(8-hydroxy-2-methyl-4-oxo-3(4H)-quinazolinyl)-2-thio- (6CI) (CA INDEX NAME)



L5 ANSWER 71 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1960:24720 CAPLUS

DOCUMENT NUMBER: 54:24720

ORIGINAL REFERENCE NO.: 54:4911a-b

TITLE: Amebicidal activity of some compounds related to emetine and conessine and 8-hydroxy (and 8-methoxy) quinolines and quinazolinones in intestinal amebiasis of rats

AUTHOR(S): Singh, B. N.; Sharma, R.

CORPORATE SOURCE: Central Drug Research Inst., Lucknow, India

SOURCE: Chemotherapy, Proc. Symposium Lucknow (1959), Volume Date 1958 157-8

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

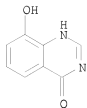
IT 16064-17-8, 4(3H)-Quinazolinone, 8-hydroxy- 90915-44-9,

4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-

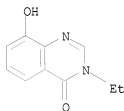
(as amebicide)

RN 16064-17-8 CAPLUS

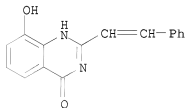
CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)



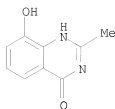
RN 90915-44-9 CAPLUS  
CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy- (CA INDEX NAME)



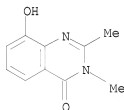
L5 ANSWER 72 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1959:122221 CAPLUS  
DOCUMENT NUMBER: 53:122221  
ORIGINAL REFERENCE NO.: 53:21980d-1  
TITLE: Potential amebicides. VII. Synthesis of some  
3-alkyl-2-styryl-8-hydroxy-(or 8-methoxy)-4-  
quinazolones  
AUTHOR(S): Iyer, R. N.; Dhar, M. L.  
CORPORATE SOURCE: Central Drug Research Int., Lucknow  
SOURCE: Journal of Scientific & Industrial Research (1958), 17C, 193-6  
CODEN: JSIRAC; ISSN: 0022-4456  
DOCUMENT TYPE: Journal  
LANGUAGE: Unavailable  
IT 857204-78-5, 4(3H)-Quinazolinone, 8-hydroxy-2-styryl-  
(and 3-alkyl derivs.)  
RN 857204-78-5 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-(2-phenylethenyl)- (CA INDEX NAME)



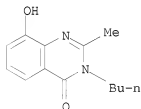
IT 90417-38-2, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-  
(and derivs.)  
RN 90417-38-2 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl- (CA INDEX NAME)



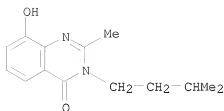
IT 99071-94-0P, 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl-  
 100615-74-5P, 4(3H)-Quinazolinone, 3-butyl-8-hydroxy-2-methyl-  
 100722-98-3P, 4(3H)-Quinazolinone, 8-hydroxy-3-isopentyl-2-methyl-  
 100722-99-4P, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-pentyl-  
 100880-65-7P, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-phenyl-  
 101350-81-6P, 4(3H)-Quinazolinone, 3-benzyl-8-hydroxy-2-methyl-  
 101444-63-7P, 4(3H)-Quinazolinone, 8-hydroxy-3-methyl-2-styryl-  
 101731-46-8P, 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-2-styryl-  
 101731-85-5P, 4(3H)-Quinazolinone, 8-hydroxy-2-(p-methoxystyryl)-3-methyl-  
 102468-01-9P, 4(3H)-Quinazolinone, 8-hydroxy-3-phenyl-2-styryl-  
 104296-28-8P, 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-2-methyl-  
 104510-24-9P, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-propyl-  
 108668-04-8P, 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-phenethyl-  
 RL: PREP (Preparation)  
 (preparation of)  
 RN 99071-94-0 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2,3-dimethyl- (CA INDEX NAME)



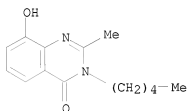
RN 100615-74-5 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-butyl-8-hydroxy-2-methyl- (CA INDEX NAME)



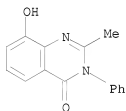
RN 100722-98-3 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-isopentyl-2-methyl- (6CI) (CA INDEX NAME)



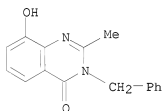
RN 100722-99-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-pentyl- (CA INDEX NAME)



RN 100880-65-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-phenyl- (CA INDEX NAME)

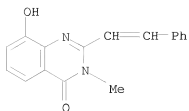


RN 101350-81-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-benzyl-8-hydroxy-2-methyl- (6CI) (CA INDEX NAME)



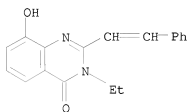
RN 101444-63-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-methyl-2-styryl- (6CI) (CA INDEX NAME)





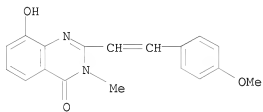
RN 101731-46-8 CAPLUS

CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-2-styryl- (6CI) (CA INDEX NAME)



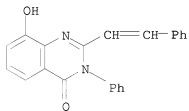
RN 101731-85-5 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-2-(p-methoxystyryl)-3-methyl- (6CI) (CA INDEX NAME)



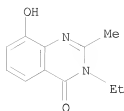
RN 102468-01-9 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-3-phenyl-2-styryl- (6CI) (CA INDEX NAME)

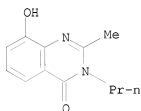


RN 104296-28-8 CAPLUS

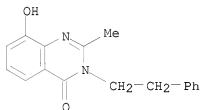
CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-2-methyl- (CA INDEX NAME)



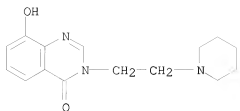
RN 104510-24-9 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-propyl- (CA INDEX NAME)



RN 108668-04-8 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-2-methyl-3-phenethyl- (6CI) (CA INDEX NAME)

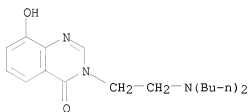


L5 ANSWER 73 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1957:51874 CAPLUS  
DOCUMENT NUMBER: 51:51874  
ORIGINAL REFERENCE NO.: 51:9626a-b  
TITLE: Lithium derivative of sulfadiazine  
AUTHOR(S): Dolique, R.; Sarfati, Ch.  
CORPORATE SOURCE: Inst. Pharm. Ind., Montpellier, Fr.  
SOURCE: Travaux de la Societe de Pharmacie de Montpellier (1956), 16, 123-30  
CODEN: TSPMA6; ISSN: 0037-9115  
DOCUMENT TYPE: Journal  
LANGUAGE: Unavailable  
IT 106652-95-3 108369-50-2 108719-80-8  
110053-15-1 114696-22-9  
(Derived from data in the 6th Collective Formula Index (1957-1961))  
RN 106652-95-3 CAPLUS  
CN 4(3H)-Quinazolinone, 8-hydroxy-3-(2-piperidinoethyl)-, dihydrochloride (6CI) (CA INDEX NAME)



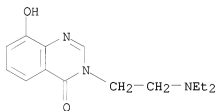
● 2 HCl

RN 108369-50-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-(2-dibutylaminoethyl)-8-hydroxy-, dihydrochloride  
 (6CI) (CA INDEX NAME)



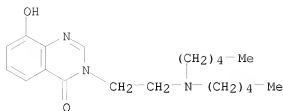
● 2 HCl

RN 108719-80-8 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-(2-diethylaminoethyl)-8-hydroxy-, dihydrochloride  
 (6CI) (CA INDEX NAME)



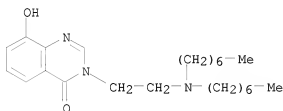
● 2 HCl

RN 110053-15-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-(2-dipentylaminoethyl)-8-hydroxy-, dihydrochloride  
 (6CI) (CA INDEX NAME)



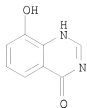
● 2 HCl

RN 114696-22-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-(2-diheptylaminoethyl)-8-hydroxy-, dihydrochloride  
 (6CI) (CA INDEX NAME)

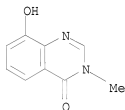


● 2 HCl

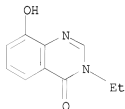
L5 ANSWER 74 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1957:51873 CAPLUS  
 DOCUMENT NUMBER: 51:51873  
 ORIGINAL REFERENCE NO.: 51:9625b-i,9626a  
 TITLE: Studies in potential amebicides. III. Synthesis of  
 4-substituted amino-8-hydroxy (and 8-methoxy)  
 quinazolines and 3-substituted 8-hydroxy (and  
 8-methoxy)-4-quinazolones  
 AUTHOR(S): Iyer, R. N.; Anand, Nitya; Dhar, M. L.  
 CORPORATE SOURCE: Central Drug Research Inst., Lucknow  
 SOURCE: Journal of Scientific & Industrial Research ( 1956), 15C, 1-7  
 CODEN: JSIRAC; ISSN: 0022-4456  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 16064-17-8, 4(3H)-Quinazolinone, 8-hydroxy-  
 (and derivs.)  
 RN 16064-17-8 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy- (CA INDEX NAME)



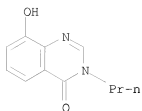
IT 90417-39-3P, 4(3H)-Quinazolinone, 8-hydroxy-3-methyl-  
 90915-44-9P, 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-  
 91351-04-1P, 4(3H)-Quinazolinone, 8-hydroxy-3-propyl-  
 91567-04-3P, 4(3H)-Quinazolinone, 3-butyl-8-hydroxy-  
 92437-62-2P, 4(3H)-Quinazolinone, 3-benzyl-8-hydroxy-  
 101012-61-7P, 4(3H)-Quinazolinone, 3-(2-bromoethyl)-8-hydroxy-  
 103039-18-5P, 4(3H)-Quinazolinone, 8-hydroxy-3-(2-hydroxyethyl)-  
 104296-29-9P, 4(3H)-Quinazolinone, 8-hydroxy-3-isopropyl-  
 106652-95-3P, 4(3H)-Quinazolinone, 8-hydroxy-3-(2-piperidinoethyl)-  
 , dihydrochloride 108369-50-2P, 4(3H)-Quinazolinone,  
 3-(2-dibutylaminoethyl)-8-hydroxy-, dihydrochloride 108719-80-8P  
 , 4(3H)-Quinazolinone, 3-(2-diethylaminoethyl)-8-hydroxy-, dihydrochloride  
 110053-15-1P, 4(3H)-Quinazolinone, 3-(2-dipentylaminoethyl)-8-  
 hydroxy-, dihydrochloride 114696-22-9P, 4(3H)-Quinazolinone,  
 3-(2-diheptylaminoethyl)-8-hydroxy-, dihydrochloride  
 RL: PREP (Preparation)  
 (preparation of)  
 RN 90417-39-3 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-methyl- (CA INDEX NAME)



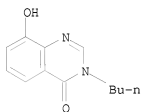
RN 90915-44-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy- (CA INDEX NAME)



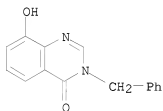
RN 91351-04-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-propyl- (CA INDEX NAME)



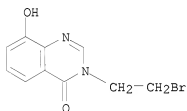
RN 91567-04-3 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-butyl-8-hydroxy- (CA INDEX NAME)



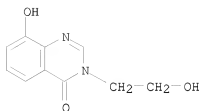
RN 92437-62-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-(phenylmethyl)- (CA INDEX NAME)



RN 101012-61-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-(2-bromoethyl)-8-hydroxy- (CA INDEX NAME)

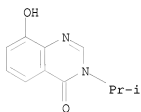


RN 103039-18-5 CAPLUS  
 CN 4(3H)-Quinazolinone, 8-hydroxy-3-(2-hydroxyethyl)- (CA INDEX NAME)



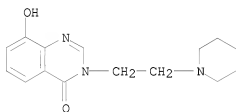
RN 104296-29-9 CAPLUS

CN 4(3H)-Quinazolinone, 8-hydroxy-3-isopropyl- (6CI) (CA INDEX NAME)



RN 106652-95-3 CAPLUS

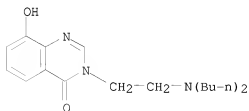
CN 4(3H)-Quinazolinone, 8-hydroxy-3-(2-piperidinoethyl)-, dihydrochloride  
(6CI) (CA INDEX NAME)



●2 HCl

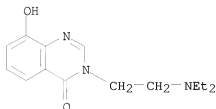
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CN 4(3H)-Quinazolinone, 3-(2-dibutylaminoethyl)-8-hydroxy-, dihydrochloride  
(6CI) (CA INDEX NAME)



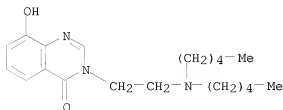
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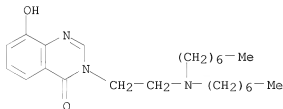
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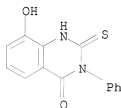
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 (6CI) (CA INDEX NAME)



● 2 HCl

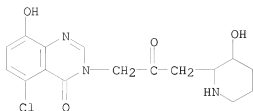


ORIGINAL REFERENCE NO.: 51:538c-e  
 TITLE: Separation and isolation of certain urinary metabolites. Guanidine derivatives and aromatic carboxylic acids  
 AUTHOR(S): Lauenstein, Karl; Altman, Kurt I.  
 CORPORATE SOURCE: Univ. of Rochester, Rochester, NY  
 SOURCE: Biochimica et Biophysica Acta (1956), 21, 587-8  
 CODEN: BBACAQ; ISSN: 0006-3002  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 106590-24-3P, 2,4(1H,3H)-Quinazolin-2-one, 8-hydroxy-3-phenyl-2-thio-  
 thio-  
 RL: PREP (Preparation)  
 (separation and isolation from urine)  
 RN 106590-24-3 CAPLUS  
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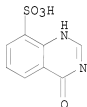
L5 ANSWER 76 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1956:74251 CAPLUS  
 DOCUMENT NUMBER: 50:74251  
 ORIGINAL REFERENCE NO.: 50:14002d-i,14003a-f  
 TITLE: Substituted quinazolinones  
 INVENTOR(S): Baker, Bernard R.; Schaub, Robert E.  
 PATENT ASSIGNEE(S): American Cyanamid Co.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Unavailable  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	GB 713767		19540818	GB 1951-20948	19510905 <--
IT	858238-45-6P, 4(3H)-Quinazolinone, 5-chloro-8-hydroxy-3-[3-(3-hydroxy-2-piperidyl)acetyl]-, dihydrochloride				
	RL: PREP (Preparation)				
	(preparation of)				
RN	858238-45-6 CAPLUS				
CN	4(3H)-Quinazolinone, 5-chloro-8-hydroxy-3-[3-(3-hydroxy-2-piperidyl)-2-oxopropyl]-, hydrochloride (1:2) (CA INDEX NAME)				



● 2 HCl

L5 ANSWER 77 OF 77 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1928:29111 CAPLUS  
 DOCUMENT NUMBER: 22:29111  
 ORIGINAL REFERENCE NO.: 22:3413f-h  
 TITLE: The oxidation of quinoline-8-sulfonic acid  
 AUTHOR(S): Sucharda, Edward  
 CORPORATE SOURCE: Lemberg Polytechnic  
 SOURCE: Kosmos (1921), Volume Date 1920-1921 18 pp.  
 From: Chem. Zentr. 1927, I, 3005-6  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 858452-36-5P, 8-Quinazolinesulfonic acid, 4-hydroxy-  
 RL: PREP (Preparation)  
 (preparation of)  
 RN 858452-36-5 CAPLUS  
 CN 8-Quinazolinesulfonic acid, 3,4-dihydro-4-oxo- (CA INDEX NAME)



=> d 15 1-77 ibib hitstrfile registry  
 'HITSTRFILE' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'  
 'REGISTRY' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

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 ALL ----- BIB, AB, IND, RE  
 APPS ----- AI, PRAI  
 BIB ----- AN, plus Bibliographic Data and PI table (default)  
 CAN ----- List of CA abstract numbers without answer numbers  
 CBIB ----- AN, plus Compressed Bibliographic Data  
 CLASS ----- IPC, NCL, ECLA, FTERM  
 DALL ----- ALL, delimited (end of each field identified)  
 DMAX ----- MAX, delimited for post-processing  
 FAM ----- AN, PI and PRAI in table, plus Patent Family data

Warmed with 20% HCl, this forms 2-hydroxy-3-sulfobenzoic acid, C<sub>7</sub>H<sub>6</sub>O<sub>6</sub>S.2H<sub>2</sub>O, m. 213°. Ba salt, C<sub>7</sub>H<sub>4</sub>O<sub>6</sub>SBa.H<sub>2</sub>O. Na salt, with 2.5H<sub>2</sub>O. With formamide, III forms 4-hydroxy-8-sulfoquinazoline carbonizes without fusing when heated. From II was formed the Ba salt, (C<sub>8</sub>H<sub>4</sub>O<sub>5</sub>NS)<sub>2</sub>Ba, and from this in turn 7-sulfoisatin, C<sub>8</sub>H<sub>5</sub>O<sub>5</sub>NS.4H<sub>2</sub>O (II), orange-red, m. 80°, loses its H<sub>2</sub>O of crystallization at 197°. It is not identical with the thioisatin prepared by C. and A. Schliepes (Ann. 120, 1), for their Ba salt was different crystallographically and contained H<sub>2</sub>O of crystallization

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	432.15	618.96
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-61.60	-61.60

=> file registry

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
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FULL ESTIMATED COST	432.15	618.96
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-61.60	-61.60

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STRUCTURE FILE UPDATES: 5 AUG 2008 HIGHEST RN 1038926-51-0  
 DICTIONARY FILE UPDATES: 5 AUG 2008 HIGHEST RN 1038926-51-0

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ring nodes :
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chain bonds :
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ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
exact/norm bonds :
1-11 5-7 6-10 7-8 7-13 8-9 9-10
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containing 1 :
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Match level :

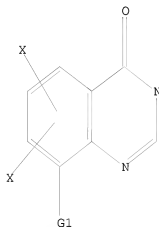
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L6 HAS NO ANSWERS

L6 STR



G1 OH,SH

Structure attributes must be viewed using STN Express query preparation.

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FULL SCREEN SEARCH COMPLETED - 6545 TO ITERATE

100.0% PROCESSED 6545 ITERATIONS

113 ANSWERS

SEARCH TIME: 00.00.01

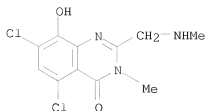
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L7 113 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-methyl-2-  
[(methylamino)methyl]-, hydrochloride (1:1)

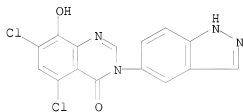
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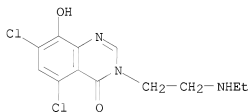
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L7 113 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1H-indazol-5-yl)-  
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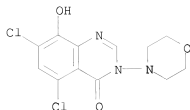
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 113 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 4(3H)-Quinazolinone, 5,7-dichloro-3-[2-(ethylamino)ethyl]-8-hydroxy-,  
 hydrobromide (1:1)  
 MF C12 H13 Cl2 N3 O2 . Br H



● HBr

L7 113 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(4-morpholinyl)-  
 MF C12 H11 Cl2 N3 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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COST IN U.S. DOLLARS

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ENTRY

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FULL ESTIMATED COST

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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TOTAL

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FILE COVERS 1907 - 6 Aug 2008 VOL 149 ISS 6

FILE LAST UPDATED: 5 Aug 2008 (20080805/ED)

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L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1469103 CAPLUS

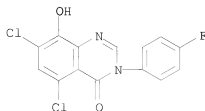
DOCUMENT NUMBER: 148:93193  
 TITLE: Method using fused heterocyclic compounds for the treatment of glioma brain tumors  
 INVENTOR(S): Bush, Ashley  
 PATENT ASSIGNEE(S): Prana Biotechnology Limited, Australia  
 SOURCE: PCT Int. Appl., 115pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007/147217	A1	20071227	WO 2007-AU876	20070622
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

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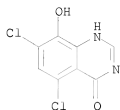
OTHER SOURCE(S): MARPAT 148:93193

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 (fused heterocyclic compds. for treatment of glioma)  
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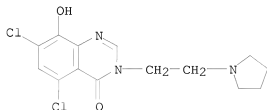




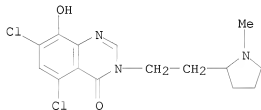
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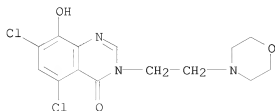


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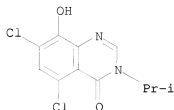


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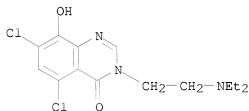


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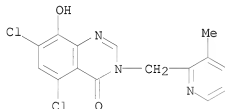
● HBr

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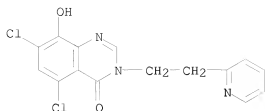
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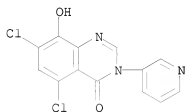


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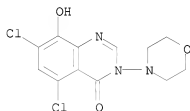
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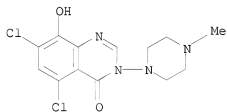
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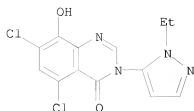
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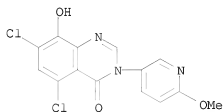
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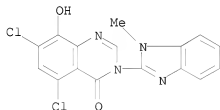
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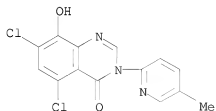
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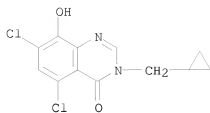
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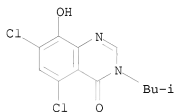
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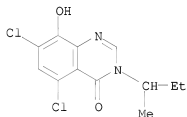
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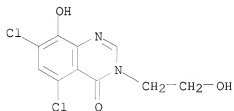
RN 866318-04-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-methylpropyl)- (CA INDEX NAME)



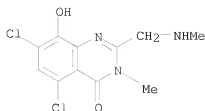
RN 866318-06-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1-methylpropyl)- (CA INDEX NAME)



RN 866318-07-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-hydroxyethyl)- (CA INDEX NAME)

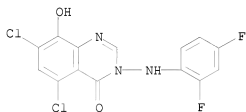


RN 866318-15-2 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-methyl-2-[(methylamino)methyl]- (CA INDEX NAME)



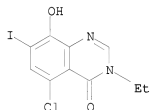
RN 866318-17-4 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-[(2,4-difluorophenyl)amino]-8-hydroxy-  
(CA INDEX NAME)



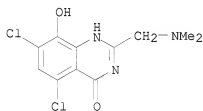
RN 953760-11-7 CAPLUS

CN 4(3H)-Quinazolinone, 5-chloro-3-ethyl-8-hydroxy-7-iodo- (CA INDEX NAME)



RN 953760-18-4 CAPLUS

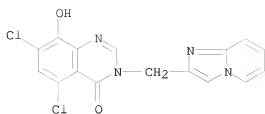
CN 4(3H)-Quinazolinone, 5,7-dichloro-2-[(dimethylamino)methyl]-8-hydroxy-,  
hydrobromide (1:1) (CA INDEX NAME)



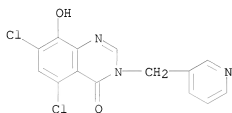
● HBr

RN 953760-52-6 CAPLUS

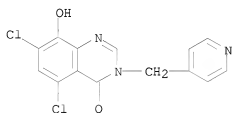
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(imidazo[1,2-a]pyridin-2-ylmethyl)-  
(CA INDEX NAME)



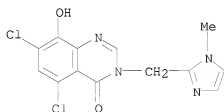
RN 953760-53-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(3-pyridinylmethyl)- (CA INDEX NAME)



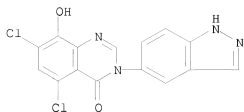
RN 953760-54-8 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(4-pyridinylmethyl)- (CA INDEX NAME)



RN 953760-55-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[(1-methyl-1H-imidazol-2-yl)methyl]- (CA INDEX NAME)

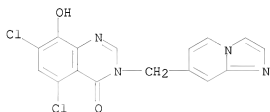


RN 953760-56-0 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1H-indazol-5-yl)- (CA INDEX NAME)



RN 953760-60-6 CAPLUS

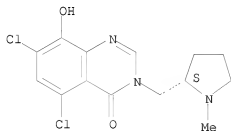
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(imidazo[1,2-a]pyridin-7-ylmethyl)- (CA INDEX NAME)



RN 953760-61-7 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[(2S)-1-methyl-2-pyrrolidinylmethyl]-, hydrobromide (1:1) (CA INDEX NAME)

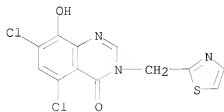
Absolute stereochemistry.



● HBr

RN 953760-62-8 CAPLUS

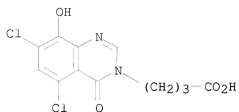
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-thiazolylmethyl)- (CA INDEX NAME)



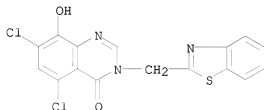
RN 953760-63-9 CAPLUS



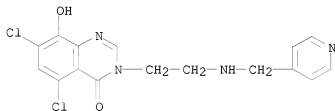
CN 3(4H)-Quinazolinebutanoic acid, 5,7-dichloro-8-hydroxy-4-oxo- (CA INDEX NAME)



RN 953760-64-0 CAPLUS  
CN 4(3H)-Quinazolinone, 3-(2-benzothiazolylmethyl)-5,7-dichloro-8-hydroxy- (CA INDEX NAME)

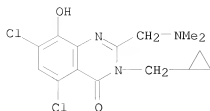


RN 953760-65-1 CAPLUS  
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[2-[(4-pyridinylmethyl)amino]ethyl]-, hydrobromide (1:2) (CA INDEX NAME)



● 2 HBr

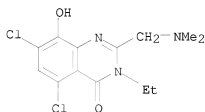
RN 953760-66-2 CAPLUS  
CN 4(3H)-Quinazolinone, 5,7-dichloro-3-(cyclopropylmethyl)-2-[(dimethylamino)methyl]-8-hydroxy-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 953760-67-3 CAPLUS

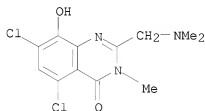
CN 4(3H)-Quinazolinone, 5,7-dichloro-2-[(dimethylamino)methyl]-3-ethyl-8-hydroxy-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 953760-68-4 CAPLUS

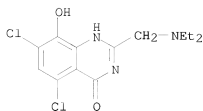
CN 4(3H)-Quinazolinone, 5,7-dichloro-2-[(dimethylamino)methyl]-8-hydroxy-3-methyl-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

RN 1000013-61-5 CAPLUS

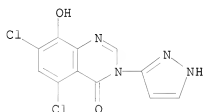
CN 4(3H)-Quinazolinone, 5,7-dichloro-2-[(diethylamino)methyl]-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

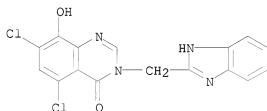
RN 1000013-96-6 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1H-pyrazol-3-yl)- (CA INDEX NAME)



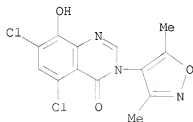
RN 1000014-00-5 CAPLUS

CN 4(3H)-Quinazolinone, 3-(1H-benzimidazol-2-ylmethyl)-5,7-dichloro-8-hydroxy- (CA INDEX NAME)



RN 1000014-05-0 CAPLUS

CN 4(3H)-Quinazolinone, 3-(3,5-dimethyl-4-isoxazolyl)-8-hydroxy- (CA INDEX NAME)



IT 866244-40-8 866244-43-1 866244-53-3

866244-54-4 866244-55-5 953760-12-8

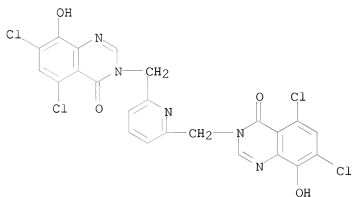
953760-57-1 953760-58-2 953760-59-3

RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(fused heterocyclic compds. for treatment of glioma)

RN 866244-40-8 CAPLUS

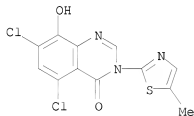
CN 4(3H)-Quinazolinone, 3,3'-[2,6-pyridinediylbis(methylene)]bis[5,7-dichloro-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

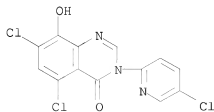
RN 866244-43-1 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(5-methyl-2-thiazolyl)- (CA INDEX NAME)



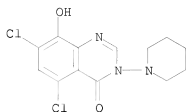
RN 866244-53-3 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-(5-chloro-2-pyridinyl)-8-hydroxy- (CA INDEX NAME)

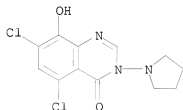


RN 866244-54-4 CAPLUS

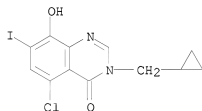
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1-piperidinyl)- (CA INDEX NAME)



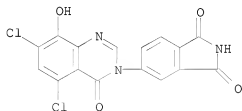
RN 866244-55-5 CAPLUS  
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1-pyrrolidinyl)- (CA INDEX NAME)



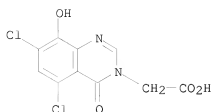
RN 953760-12-8 CAPLUS  
CN 4(3H)-Quinazolinone, 5-chloro-3-(cyclopropylmethyl)-8-hydroxy-7-iodo- (CA INDEX NAME)



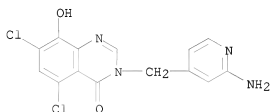
RN 953760-57-1 CAPLUS  
CN 1H-Indole-1,3(2H)-dione, 5-(5,7-dichloro-8-hydroxy-4-oxo-3(4H)-quinazolinyl)- (CA INDEX NAME)



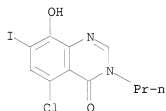
RN 953760-58-2 CAPLUS  
CN 3(4H)-Quinazolineacetic acid, 5,7-dichloro-8-hydroxy-4-oxo- (CA INDEX NAME)



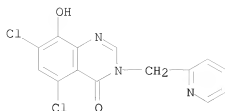
RN 953760-59-3 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-[(2-amino-4-pyridinyl)methyl]-5,7-dichloro-8-hydroxy- (CA INDEX NAME)



IT 1000013-63-7  
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (fused heterocyclic compds. for treatment of glioma)  
 RN 1000013-63-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 5-chloro-8-hydroxy-7-iodo-3-propyl- (CA INDEX NAME)

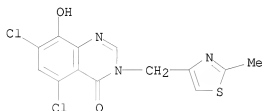


IT 866244-27-1 866244-29-3 866244-30-6  
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (fused heterocyclic compds. for treatment of glioma)  
 RN 866244-27-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-pyridinylmethyl)- (CA INDEX NAME)



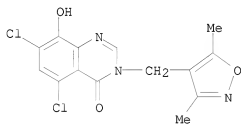
RN 866244-29-3 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[(2-methyl-4-thiazolyl)methyl]- (CA INDEX NAME)



RN 866244-30-6 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-[(3,5-dimethyl-4-isoxazolyl)methyl]-8-hydroxy- (CA INDEX NAME)

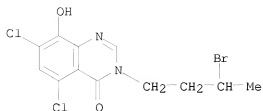


IT 866244-39-5 866244-48-6 866244-56-6  
 866244-62-4 866318-05-0 866318-12-9  
 953760-13-9 953760-34-4 953760-69-5  
 1000013-70-6 1000013-71-7 1000013-81-9  
 1000013-97-7 1000013-98-8 1000013-99-9  
 1000014-02-7 1000014-03-8 1000014-04-9  
 1000014-06-1 1000014-07-2

RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (fused heterocyclic compds. for treatment of glioma)

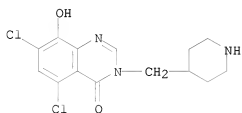
RN 866244-39-5 CAPLUS

CN 4(3H)-Quinazolinone, 3-(3-bromobutyl)-5,7-dichloro-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)

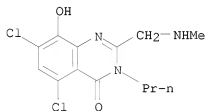


● HBr

RN 866244-48-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(4-piperidinylmethyl)- (CA INDEX NAME)



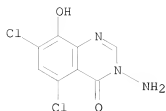
RN 866244-56-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-2-[(methylamino)methyl]-3-propyl-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

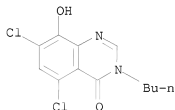
RN 866244-62-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-amino-5,7-dichloro-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



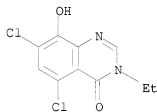


● HBr

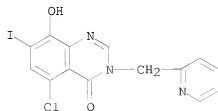
RN 866318-05-0 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-butyl-5,7-dichloro-8-hydroxy- (CA INDEX NAME)



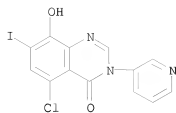
RN 866318-12-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-3-ethyl-8-hydroxy- (CA INDEX NAME)



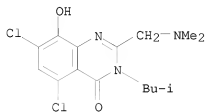
RN 953760-13-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 5-chloro-8-hydroxy-7-iodo-3-(2-pyridinylmethyl)- (CA INDEX NAME)



RN 953760-34-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 5-chloro-8-hydroxy-7-iodo-3-(3-pyridinyl)- (CA INDEX NAME)

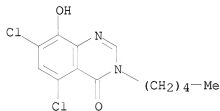


RN 953760-69-5 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-2-[(dimethylamino)methyl]-8-hydroxy-3-(2-methylpropyl)-, hydrochloride (1:1) (CA INDEX NAME)

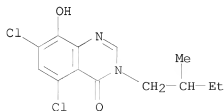


● HCl

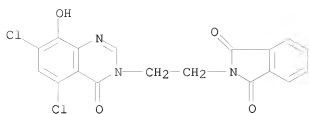
RN 1000013-70-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-pentyl- (CA INDEX NAME)



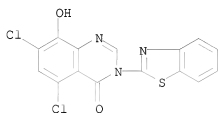
RN 1000013-71-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-methylbutyl)- (CA INDEX NAME)



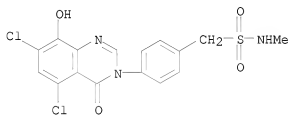
RN 1000013-81-9 CAPLUS  
 CN 1H-Isoindole-1,3(2H)-dione, 2-[2-(5,7-dichloro-8-hydroxy-4-oxo-3(4H)-quinazolinyl)ethyl]- (CA INDEX NAME)



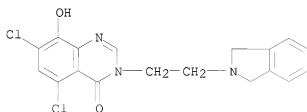
RN 1000013-97-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-(2-benzothiazolyl)-5,7-dichloro-8-hydroxy- (CA INDEX NAME)



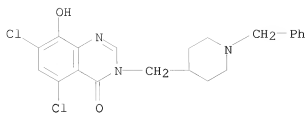
RN 1000013-98-8 CAPLUS  
 CN Benzenemethanesulfonamide, 4-(5,7-dichloro-8-hydroxy-4-oxo-3(4H)-quinazolinyl)-N-methyl- (CA INDEX NAME)



RN 1000013-99-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-3-[2-(1,3-dihydro-2H-isoindol-2-yl)ethyl]-8-hydroxy- (CA INDEX NAME)

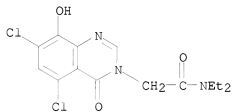


RN 1000014-02-7 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[[1-(phenylmethyl)-4-piperidinyl]methyl]-, hydrobromide (1:1) (CA INDEX NAME)

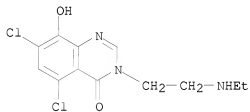


● HBr

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CN 3(4H)-Quinazolinone, 5,7-dichloro-N,N-diethyl-8-hydroxy-4-oxo- (CA INDEX NAME)

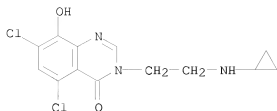


RN 1000014-04-9 CAPLUS  
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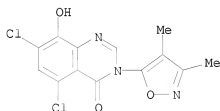
RN 1000014-06-1 CAPLUS  
CN 4(3H)-Quinazolinone, 5,7-dichloro-3-[2-(cyclopropylamino)ethyl]-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

RN 1000014-07-2 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-(3,4-dimethyl-5-isoxazolyl)-8-hydroxy-  
(CA INDEX NAME)



IT 679797-49-0 866244-25-9 866244-32-8

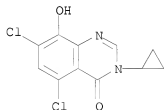
866244-33-9 866244-64-6 953760-31-1

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)

(fused heterocyclic compds. for treatment of glioma)

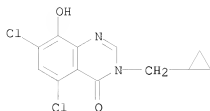
RN 679797-49-0 CAPLUS

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NAME)



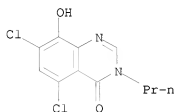
RN 866244-25-9 CAPLUS

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hydrobromide (1:1) (CA INDEX NAME)



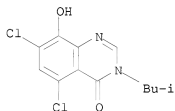
● HBr

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 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-propyl-, hydrobromide (1:1)  
 (CA INDEX NAME)



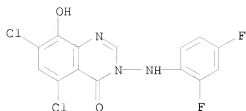
● HBr

RN 866244-33-9 CAPLUS  
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 hydrobromide (1:1) (CA INDEX NAME)



● HBr

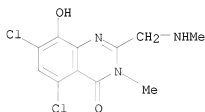
RN 866244-64-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-3-[(2,4-difluorophenyl)amino]-8-hydroxy-  
 , hydrobromide (1:1) (CA INDEX NAME)



● HBr

RN 953760-31-1 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-methyl-2-[(methylamino)methyl]-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

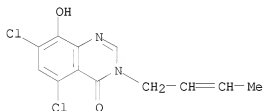
IT 866244-42-0 953760-39-9 1000013-44-4

RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(fused heterocyclic compds. for treatment of glioma)

RN 866244-42-0 CAPLUS

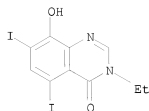
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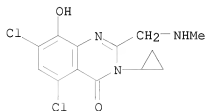
● HBr

RN 953760-39-9 CAPLUS

CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-5,7-diiodo- (CA INDEX NAME)



RN 1000013-44-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-3-cyclopropyl-8-hydroxy-2-  
 [(methylamino)methyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on SIN  
 ACCESSION NUMBER: 2007:1207662 CAPLUS  
 DOCUMENT NUMBER: 147:480413  
 TITLE: Method using PB-1033 and related compounds for the  
 treatment of age-related macular degeneration (AMD)  
 INVENTOR(S): Bush, Ashley; Masters, Colin Louis  
 PATENT ASSIGNEE(S): Prana Biotechnology Ltd, Australia  
 SOURCE: PCT Int. Appl., 109pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007118276	A1	20071025	WO 2007-AU490	20070413
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			



PRIORITY APPLN. INFO.:

US 2006-792278P

P 20060414

OTHER SOURCE(S): MARPAT 147:480413

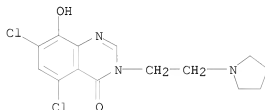
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 866244-74-8 866318-06-1 866318-17-4  
 953760-09-3 953760-11-7 953760-12-8  
 953760-18-4 953760-31-1 953760-52-6  
 953760-53-7 953760-54-8 953760-55-9  
 953760-56-0 953760-58-2 953760-60-6  
 953760-61-7 953760-62-8 953760-63-9  
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 953760-67-3 953760-68-4

RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(PB-1033 and related compds. for treatment of age-related macular degeneration)

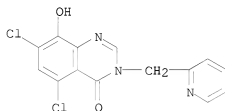
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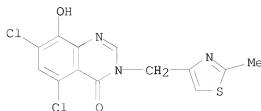
RN 866244-27-1 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-pyridinylmethyl)- (CA INDEX NAME)



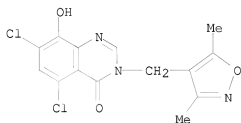
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CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[(2-methyl-4-thiazolyl)methyl]- (CA INDEX NAME)



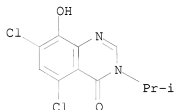
RN 866244-30-6 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-[(3,5-dimethyl-4-isoxazolyl)methyl]-8-hydroxy- (CA INDEX NAME)



RN 866244-31-7 CAPLUS

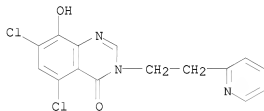
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1-methylethyl)-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

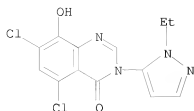
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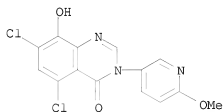


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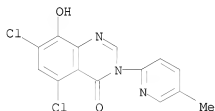
CN 4(3H)-Quinazolinone, 5,7-dichloro-3-(1-ethyl-1H-pyrazol-5-yl)-8-hydroxy- (CA INDEX NAME)



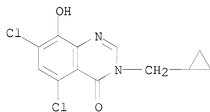
RN 866244-50-0 CAPLUS  
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 (CA INDEX NAME)



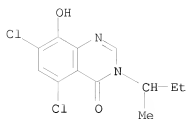
RN 866244-52-2 CAPLUS  
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 INDEX NAME)

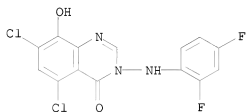


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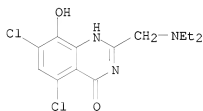
RN 866318-17-4 CAPLUS

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(CA INDEX NAME)



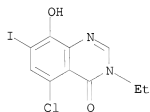
RN 953760-09-3 CAPLUS

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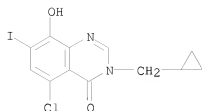
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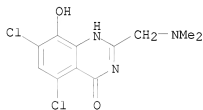


RN 953760-12-8 CAPLUS

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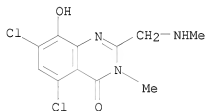


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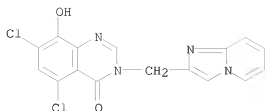
● HBr

RN 953760-31-1 CAPLUS  
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 [(methylamino)methyl]-, hydrobromide (1:1) (CA INDEX NAME)

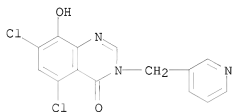


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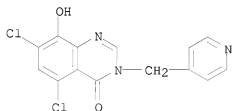
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 ylmethyl)- (CA INDEX NAME)



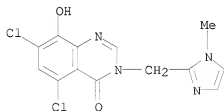
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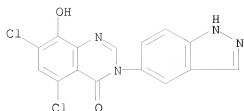
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RN 953760-55-9 CAPLUS  
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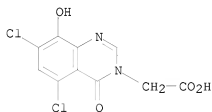


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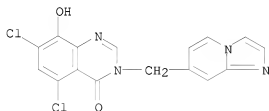
RN 953760-58-2 CAPLUS

CN 3(4H)-Quinazolinone, 5,7-dichloro-8-hydroxy-4-oxo- (CA INDEX NAME)



RN 953760-60-6 CAPLUS

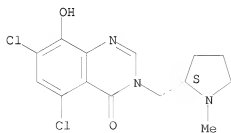
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-((imidazo[1,2-a]pyridin-7-yl)methyl)- (CA INDEX NAME)



RN 953760-61-7 CAPLUS

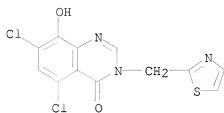
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[[ (2S)-1-methyl-2-pyrrolidinyl]methyl]-, hydrobromide (1:1) (CA INDEX NAME)

Absolute stereochemistry.

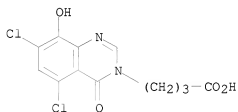


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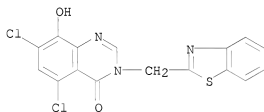
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 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-thiazolylmethyl)- (CA INDEX NAME)



RN 953760-63-9 CAPLUS  
 CN 3(4H)-Quinazolinebutanoic acid, 5,7-dichloro-8-hydroxy-4-oxo- (CA INDEX NAME)

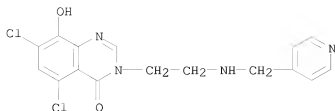


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 CN 4(3H)-Quinazolinone, 3-(2-benzothiazolylmethyl)-5,7-dichloro-8-hydroxy- (CA INDEX NAME)



RN 953760-65-1 CAPLUS  
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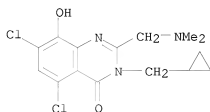




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RN 953760-66-2 CAPLUS

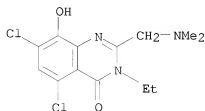
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● HCl

RN 953760-67-3 CAPLUS

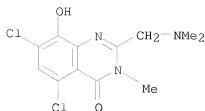
CN 4(3H)-Quinazolinone, 5,7-dichloro-2-[(dimethylamino)methyl]-3-ethyl-8-hydroxy-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

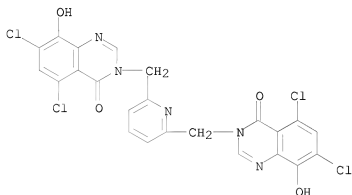
RN 953760-68-4 CAPLUS

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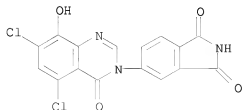
● HBr

IT 866244-40-8 953760-57-1 953760-59-3  
 RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (PB-1033 and related compds. for treatment of age-related macular degeneration)  
 RN 866244-40-8 CAPLUS  
 CN 4(3H)-Quinazolinone, 3,3'-[2,6-pyridinediylbis(methylene)]bis[5,7-dichloro-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



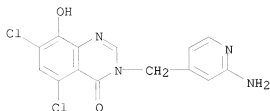
● HBr

RN 953760-57-1 CAPLUS  
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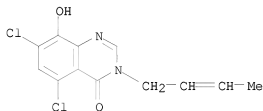


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 CN 4(3H)-Quinazolinone, 3-[(2-amino-4-pyridinyl)methyl]-5,7-dichloro-8-

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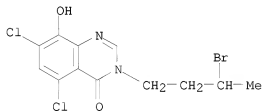


IT 866244-42-0 866318-10-7 866318-12-9  
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 953760-69-5  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (PB-1033 and related compds. for treatment of age-related macular  
 degeneration)  
 RN 866244-42-0 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-(2-buten-1-yl)-5,7-dichloro-8-hydroxy-,  
 hydrobromide (1:1) (CA INDEX NAME)

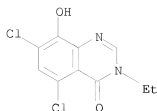


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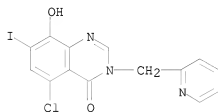
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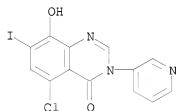
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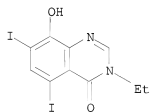
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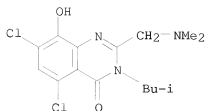
RN 953760-34-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 5-chloro-8-hydroxy-7-iodo-3-(3-pyridinyl)- (CA INDEX NAME)



RN 953760-39-9 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-ethyl-8-hydroxy-5,7-diiodo- (CA INDEX NAME)



RN 953760-69-5 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-2-[(dimethylamino)methyl]-8-hydroxy-3-(2-methylpropyl)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1103759 CAPLUS

DOCUMENT NUMBER: 143:387053

TITLE: Preparation of quinazoline derivatives as neurologically-active compounds for the treatment of Alzheimer's disease

INVENTOR(S): Kok, Gaik Beng; Leung, Brenda Kwan Yi

PATENT ASSIGNEE(S): Prana Biotechnology Limited, Australia

SOURCE: PCT Int. Appl., 143 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095360	A1	20051013	WO 2005-AU477	20050401
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005229161	A1	20051013	AU 2005-229161	20050401
CA 2563038	A1	20051013	CA 2005-2563038	20050401
EP 1737831	A1	20070103	EP 2005-714346	20050401
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
BR 2005008183	A	20070807	BR 2005-8183	20050401
CN 101018772	A	20070815	CN 2005-80018043	20050401
JP 2007530601	T	20071101	JP 2007-505341	20050401
MX 2006PA11236	A	20070116	MX 2006-PA11236	20060929
IN 2006KN03178	A	20070608	IN 2006-KN3178	20061031
US 20080119470	A1	20080522	US 2007-547056	20071113
PRIORITY APPLN. INFO.:			AU 2004-901802	A 20040402
			AU 2004-901804	A 20040402
			AU 2004-907359	A 20041224
			WO 2005-AU477	W 20050401

OTHER SOURCE(S): CASREACT 143:387053; MARPAT 143:387053

IT 866244-23-7P 866244-25-9P 866244-27-1P

866244-29-3P 866244-30-6P 866244-31-7P

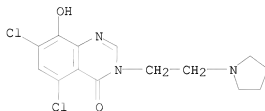
866244-32-8P 866244-35-1P 866244-38-4P

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazoline derivs. as neurol.-active compds. for treatment of Alzheimer's disease)

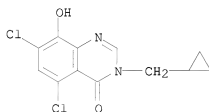
RN 866244-23-7 CAPLUS

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RN 866244-25-9 CAPLUS

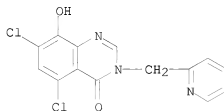
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● HBr

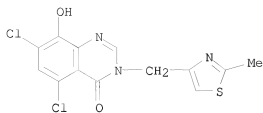
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CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-pyridinylmethyl)- (CA INDEX NAME)



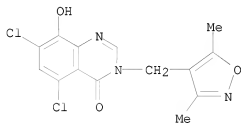
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CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[(2-methyl-4-thiazolyl)methyl]- (CA INDEX NAME)



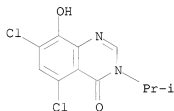
RN 866244-30-6 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-[(3,5-dimethyl-4-isoxazolyl)methyl]-8-hydroxy- (CA INDEX NAME)



RN 866244-31-7 CAPLUS

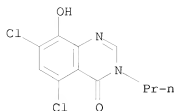
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● HBr

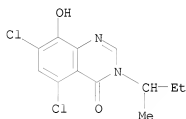
RN 866244-32-8 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-propyl-, hydrobromide (1:1) (CA INDEX NAME)



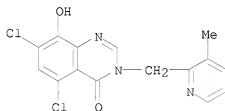
● HBr

RN 866244-35-1 CAPLUS  
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1-methylpropyl)-,  
hydrobromide (1:1) (CA INDEX NAME)



● HBr

RN 866244-38-4 CAPLUS  
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[(3-methyl-2-  
pyridinyl)methyl]-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

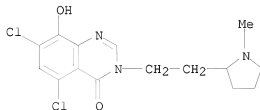
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866244-57-7P 866244-62-4P 866244-64-6P



RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of quinazoline derivs. as neurol.-active compds. for treatment of Alzheimer's disease)

RN 866244-26-0 CAPLUS

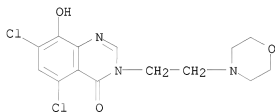
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[2-(1-methyl-2-pyrrolidinyl)ethyl]-, hydrobromide (1:2) (CA INDEX NAME)



● 2 HBr

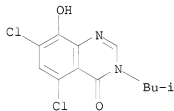
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CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)



RN 866244-33-9 CAPLUS

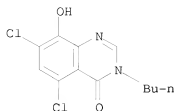
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-methylpropyl)-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

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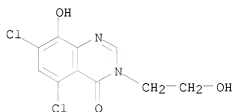
CN 4(3H)-Quinazolinone, 3-butyl-5,7-dichloro-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

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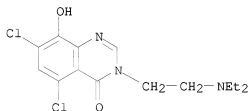
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(2-hydroxyethyl)-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

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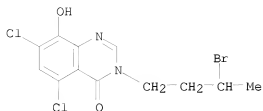
CN 4(3H)-Quinazolinone, 5,7-dichloro-3-[2-(diethylamino)ethyl]-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

RN 866244-39-5 CAPLUS

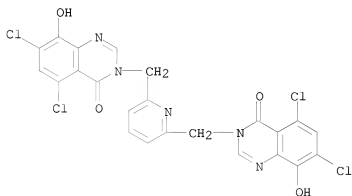
CN 4(3H)-Quinazolinone, 3-(3-bromobutyl)-5,7-dichloro-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

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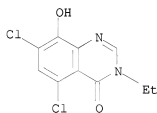
CN 4(3H)-Quinazolinone, 3,3'-[2,6-pyridinediylbis(methylene)]bis[5,7-dichloro-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

RN 866244-41-9 CAPLUS

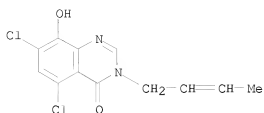
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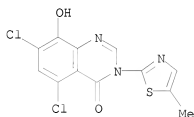
RN 866244-42-0 CAPLUS

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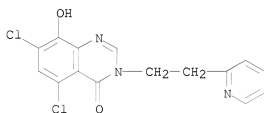


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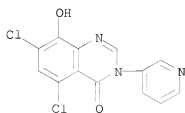
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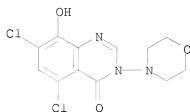


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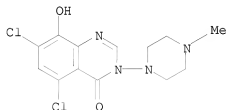


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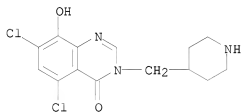
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(4-morpholinyl)- (CA INDEX NAME)



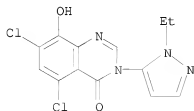
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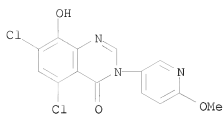
RN 866244-48-6 CAPLUS  
CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(4-piperidinymethyl)- (CA INDEX NAME)



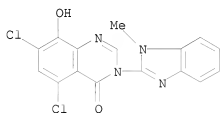
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CN 4(3H)-Quinazolinone, 5,7-dichloro-3-(1-ethyl-1H-pyrazol-5-yl)-8-hydroxy- (CA INDEX NAME)



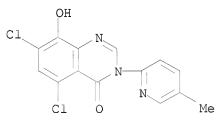
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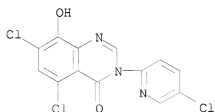
RN 866244-51-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1-methyl-1H-benzimidazol-2-yl)- (CA INDEX NAME)



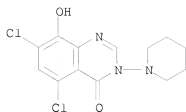
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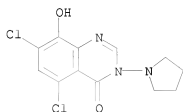
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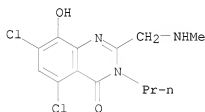
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 CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy-3-(1-piperidinyl)- (CA INDEX NAME)



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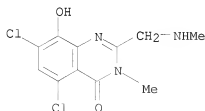


RN 866244-56-6 CAPLUS  
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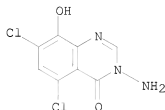
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RN 866244-57-7 CAPLUS  
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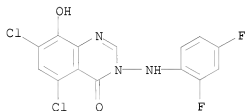
● HCl

RN 866244-62-4 CAPLUS  
 CN 4(3H)-Quinazolinone, 3-amino-5,7-dichloro-8-hydroxy-, hydrobromide (1:1)  
 (CA INDEX NAME)



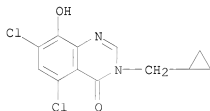
● HBr

RN 866244-64-6 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-3-[(2,4-difluorophenyl)amino]-8-hydroxy-, hydrobromide (1:1) (CA INDEX NAME)



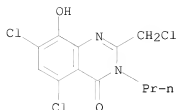
● HBr

IT 866244-74-8P 866244-93-1P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of quinazoline derivs. as neurol.-active compds. for treatment  
 of Alzheimer's disease)  
 RN 866244-74-8 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-3-(cyclopropylmethyl)-8-hydroxy- (CA  
 INDEX NAME)



RN 866244-93-1 CAPLUS  
 CN 4(3H)-Quinazolinone, 5,7-dichloro-2-(chloromethyl)-8-hydroxy-3-propyl-  
 (CA INDEX NAME)





REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:308423 CAPLUS  
 DOCUMENT NUMBER: 140:332510  
 TITLE: Neurologically active heterocyclic compounds, their preparation, and their therapeutic use  
 INVENTOR(S): Kok, Gaik Beng; Leung, Brenda Kwan Yi; Gautier, Elisabeth Colette Louise; Barnham, Kevin Jeffrey  
 PATENT ASSIGNEE(S): Prana Biotechnology Limited, Australia  
 SOURCE: PCT Int. Appl., 183 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004031161	A1	20040415	WO 2003-AU1303	20031003
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2500952	A1	20040415	CA 2003-2500952	20031003
AU 2003265740	A1	20040423	AU 2003-265740	20031003
EP 1558585	A1	20050803	EP 2003-798831	20031003
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003015008	A	20050809	BR 2003-15008	20031003
CN 1720238	A	20060111	CN 2003-80105290	20031003
JP 20060508929	T	20060316	JP 2004-540379	20031003
NZ 539211	A	20080530	NZ 2003-539211	20031003
IN 2005KN00785	A	20060609	IN 2005-KN785	20050502
US 20060167000	A1	20060727	US 2005-530137	20051003
PRIORITY APPLN. INFO.:			AU 2002-951864	A 20021004
			AU 2002-951865	A 20021004
			AU 2002-951866	A 20021004
			AU 2002-951868	A 20021004
			WO 2003-AU1303	W 20031003

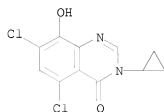
OTHER SOURCE(S): MARPAT 140:332510  
 IT 679797-49-0P  
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP

(Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(neurol. active heterocyclic compds., preparation, and therapeutic use)

RN 679797-49-0 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-cyclopropyl-8-hydroxy- (CA INDEX NAME)



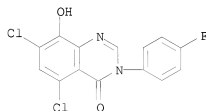
IT 679797-48-9P 679797-50-3P

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(neurol. active heterocyclic compds., preparation, and therapeutic use)

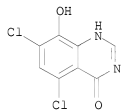
RN 679797-48-9 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-3-(4-fluorophenyl)-8-hydroxy- (CA INDEX NAME)



RN 679797-50-3 CAPLUS

CN 4(3H)-Quinazolinone, 5,7-dichloro-8-hydroxy- (CA INDEX NAME)



REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1975:578983 CAPLUS

DOCUMENT NUMBER: 83:178983

ORIGINAL REFERENCE NO.: 83:28109a,28112a

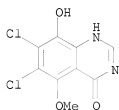
TITLE: Chloroquinazoline derivatives

AUTHOR(S): Malesani, Giorgio; Chiarello, Gianfranco

CORPORATE SOURCE: Ist. Chim. Farm., Univ. Padova, Padua, Italy

SOURCE: Atti - Istituto Veneto di Scienze, Lettere ed Arti,  
 Classe di Scienze Matematiche e Naturali (1973),  
 Volume Date 1972, 131, 9-16  
 CODEN: AIVLAQ; ISSN: 0365-3528  
 Journal  
 Italian

DOCUMENT TYPE:  
 LANGUAGE:  
 IT 57106-52-2P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 57106-52-2 CAPLUS  
 CN 4(1H)-Quinazolinone, 6,7-dichloro-8-hydroxy-5-methoxy- (9CI) (CA INDEX  
 NAME)



=> log hold  
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
20.67	817.99

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-61.60

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 10:00:59 ON 06 AUG 2008